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6-2161 1927

CHASE BROTHERS COMPANY

REFERENCE
CATALOGUE

The Rochester Nurseries

Established 1857

Rochester, New York

Reference Catalogue
of
Fruit and
Ornamental Trees

Shrubs, Rosés, Grape Vines
and Small Fruits

REFERENCE CATALOGUE



This book is intended for reference and information solely, giving in simple form an alphabetical list of varieties with brief descriptions as to season, color, height, etc.

Ornamental trees and shrubs are listed by common names in full-faced type, botanical names following.

The index contains both common and botanical names, making it easy to find any variety desired.

This list contains all of the well-known kinds for which there is a general demand and many others not so widely known.

You will find this book valuable for reference.

Chase Brothers Company
The Rochester Nurseries
Rochester, N. Y.

APPLES

Two and three year trees are the most suitable for transplanting and are usually five to six feet high.

NAME	DESCRIPTION	SEASON
Alexander	Large; deep red, flesh yellowish white crisp, tender, pleasant flavor. Hardy, vigorous, productive.	Oct. to Dec.
America X (Rebel)	Good size; excellent quality; deep red; annual bearer; hardy at Rochester; excellent keeper.	Dec. to Feb.
Arkansas Black (Arkansas Beauty)	Large, round oblate; dark red; flavor mild; quality excellent.	Dec. to March
Baldwin	Large; bright red; flesh yellowish white, crisp, agreeable flavor. Vigorous, productive; popular in most of the Northern states.	Nov. to March
Banana	Large, smooth, golden yellow shaded bright red; flesh fine grained, slightly sub-acid, highly aromatic; early and abundant bearer; very hardy.	Oct. to Feb.
Bellflower (Yellow)	Large; yellow with a tinge of red; flesh tender, juicy, crisp, sprightly sub-acid, hardy, vigorous.	Dec. to Feb.
Ben Davis (New York Pippin)	Large; roundish, yellow, often entirely overspread and splashed with red; flesh white, tender, juicy, sub-acid. Popular in the West and South-west; profitable for its early bearing qualities.	Dec. to March
Boiken	Medium, round, oblate; yellow, with light red cheek; sub-acid; quality good.	Dec. to March
Canada Red	Red; good quality, but moderate grower and not absolutely hardy; also known as Steele's Red.	Nov. to March
Caroline Red June	Popular in the South and South-west; early and abundant bearer; medium size; deep red; tender, juicy, acid.	July

NAME	DESCRIPTION	SEASON
Deacon Jones	Large; very productive; annual bearer; good shipper; yellow with tinge of red.	Nov. to March
Delicious	Dark red, blending to golden yellow at blossom end; quality fine; flavor sweet, touched with acid; fine grain; crisp; juicy.	Dec. to March
Duchess of Oldenburg	Large; roundish, streaked with red and yellow; flesh whitish, juicy, sprightly, sub-acid; vigorous grower; bearing abundantly, and when very young; Russian origin, hardy.	September
Early Harvest	Medium size; roundish; pale yellow; mild, fine flavor; very productive.	July
Early Strawberry	Medium size; mostly covered with deep red; tender, mild, fine flavor; good bearer.	July to Sept.
Fallawater (Tulpehocken)	Very large, globular; yellowish green, dull red cheek; juicy, crisp, pleasant sub-acid flavor; very productive.	Nov. to March
Fall Pippin (Pound Pippin)	Large, round; flesh yellow, tender, rich, delicious; regular abundant bearer.	Oct. to Dec.
Fameuse (Snow)	Medium size; deep crimson; roundish, somewhat flattened; flesh very white, tender, crisp, juicy, with slight perfume; hardy, regular bearer; handsome desert fruit.	Oct. and Nov.
Gano	Large; bright red on yellow ground; flesh white, fine grained, tender, mild, sub-acid; hardy, vigorous.	Feb. to March
Golden Russet (American)	Medium size; beautiful, clear, golden russet; tender, juicy, rich; excellent bearer; hardy.	Nov. to April
Golden Sweet	Large; yellow; fine; good bearer.	Aug. and Sept.
Gravenstein	Very large, round; greenish yellow; tender, juicy, crisp with a slightly aromatic flavor; first quality; vigorous, productive; bearing regular crops of finely-shaped and handsome fruit.	Sept. and Oct.

NAME	DESCRIPTION	SEASON
Grimes Golden (Golden Pippin)	Medium size; round or slightly conical; rich golden yellow, sprinkled with light gray dots, sometimes slightly russeted; flesh yellow, crisp, tender, rich, juicy, sprightly sub-acid flavor; hardy; vigorous; productive.	Dec. to March
Hibernal	One of the hardiest of Russian varieties; good early bearer; large, greenish yellow with dull red on sunny side.	Dec. to March
Hubbardston Nonsuch	Large; striped yellow and red; flesh yellow, juicy, tender, with an agreeable flavor of acidity and sweetness; fine quality; prolific and regular bearer; native of Massachusetts.	Oct. to Jan.
Jersey Sweet	Medium size; greenish yellow, streaked with red; tender, juicy and sweet, good regular bearer, valuable for table and cooking.	Sept. and Oct.
Jonathan	Medium size; roundish; yellow, nearly covered with red; fine grained, tender, juicy, finely flavored.	Nov. to April
King (King of Tompkins Co.)	Large; red; flesh inclining to yellow; juicy, tender, with an agreeable rich and vinous flavor, a valuable market sort; abundant annual bearer.	Dec. to March
Liveland Raspberry	Also known as Lowland Raspberry. Russian origin; very hardy; medium to large; clear, waxen white, striped with light crimson; flesh-white; mild, sub-acid, almost sweet.	August
Longfield	Early abundant bearer; medium to large; conical; yellowish green thickly covered with red stripes, rich, sprightly, sub-acid.	Dec. to March
Maiden's Blush	Medium size, flat; pale yellow, highly colored on the side exposed to the sun; tender, sprightly sub-acid; bearing large crops of handsome fruit; profitable as a market sort.	Aug. to Oct.
Mammoth Black Twig	Originated in Arkansas. Large; deep red, sub-acid; early and abundant bearer, good keeper.	Dec. to April

NAME	DESCRIPTION	SEASON
Mann	Medium to large; deep yellow; tender, juicy, mild, pleasant, sub-acid; hardy, early, regular bearer; keeps well; originated in northern New York.	Jan. to April
McMahon	Wisconsin origin and very hardy; pale yellow—almost white; juicy; quality fair to good.	Oct. to Jan.
McIntosh Red	An exceedingly valuable, hardy, sort; medium size; nearly covered with dark red; flesh white, fine, very tender, juicy; good, annual bearer fruit.	Nov. to Feb.
Milding	Fruit large; whitish yellow, splashed with red, flesh brittle, tender, juicy, sprightly sub-acid and aromatic; very productive.	Dec. to Feb.
Minkler	Fruit medium, roundish, oblate, slightly conical; pale greenish yellow, striped and splashed with red. Flesh yellowish, compact, moderately juicy, mild, pleasant sub-acid.	Jan. to March
Newton Pippin	One of the very best as to quality; light grower while young; very juicy, crisp, highly delicious flavor; fine keeper.	Dec. to May
Northern Spy	Large; roundish, somewhat conical; striped and covered with crimson, overspread with a thin bloom; flesh juicy, rich, highly aromatic; best quality.	Dec. to June
North Star	Originated in Maine; large; perfectly hardy; vigorous; quality fine.	Nov. to March
Northwestern Greening	Wisconsin origin; late keeper; fruit medium to large; round ovate to conical; smooth; greenish yellow; flesh fine grained, firm, juicy, sub-acid, good.	Jan. to March
Opalescent	Dark crimson, flesh yellowish, tender and juicy. Very productive, hardy.	Dec. to March
Ontario	Tender, juicy, mild sub-acid flavor. Bears early, annual crops. Keeps until April. Canadian origin.	Jan. to April
Patten Greening	Iowa origin; very hardy; color green; quality fair; good for culinary use.	Oct. to Jan.
Peerless	Large; somewhat pointed; yellow with dark red stripes; hardy; annual bearer.	Nov. to Feb.

NAME	DESCRIPTION	SEASON
Pewaukee	Medium size; round; bright yellow, splashed and striped with dull red, flesh yellowish white; juicy, sub-acid, rich, aromatic flavor; very hardy.	Jan. to May
Pound Sweet	Very large; round; greenish white; sweet, mildly acid; quality good.	Nov. to Jan.
Quebec Sweet	About the size of Talman Sweet; yellow with red cheek; splendid quality; very hardy; good keeper; Canadian origin.	Dec. to March
Rambo Summer	Medium size; pale greenish-yellow streaked with red; flesh rather soft; sprightly sub-acid; quality good.	September
Rambo Winter	Medium size; round and flat; yellowish white, streaked and splashed with pale yellow and red; flesh greenish white; very tender, rich, mild, sub-acid; very good quality.	Oct. to Dec.
Red Astrachan	Large; roundish; nearly covered with crimson; first-rate quality; juicy, rich acid flavor; ripening very early; hardy; vigorous, regular abundant bearer.	July and Aug.
Rhode Island Greening	Large; roundish, often a little flattened; dark green, becoming a greenish yellow when fully ripe; flesh yellow; fine grained, tender, crisp, very juicy, slightly aromatic flavor; very best quality.	Nov. to Feb.
Rome Beauty	Large; roundish; yellow, shaded and striped with bright red and sprinkled with light dots; flesh yellowish; tender, juicy, sprightly sub-acid; quality good.	Oct. to Dec.
Roxbury Russet (Boston Russet)	Medium to large; roundish, sometimes a little flat; dull green covered with a brownish yellow; flesh greenish white, moderately juicy, rich sub-acid flavor.	Jan. to June
Scott's Winter	Originated in Vermont; hardy; early and profuse bearer. Fruit medium; roundish; surface deep red and light red in blotches and streaks; flesh yellowish white, slightly reddened near the skin; acid and good quality; long keeper.	Dec. to June
Seek-No-Further	Medium to large; striped with a dull red and russet; flesh white, fine grained, tender; rich quality; very good.	Oct. to Feb.

NAME	DESCRIPTION	SEASON
Smokehouse	Medium size; roundish; yellow shaded and splashed with crimson; flesh yellowish; firm, juicy, crisp, rich sub-acid; quality good.	Sept. to Feb.
Spitzenburg	Medium size; deep red with russet dots; flesh yellow; firm, crisp, juicy, delicious flavor.	Dec. to Feb.
Stark	Long keeper and valuable. Large; roundish; skin greenish yellow, shaded with light and dark red, flesh yellowish; juicy, mild sub-acid; quality good.	Jan. to May
Sutton Beauty	Originated in Massachusetts. Large; roundish; waxen yellow, striped with crimson; tender, sub-acid, good; and productive.	Nov. to Feb.
Sweet Bough	Large; pale yellowish green; flesh tender, sweet, crisp, with a rich flavor.	July and Aug.
Talman Sweet	Medium size; pale whitish yellow, with a soft blush; flesh white, firm, fine grained, with rich, sweet flavor. Productive.	Nov. to April
Twenty Ounce	Very large; greenish yellow, splashed and marbled with purplish red; flesh coarse grained; sprightly, brisk, sub-acid.	Oct. to June
Wagener	Medium size; roundish; oblate; yellow, shaded with crimson, flesh yellowish; very tender, juicy, with brisk, vinous flavor; quality very good; early bearer.	Nov. to Feb.
Wealthy	Medium size; whitish yellow, shaded deep crimson; flesh white stained with red; tender, juicy, sub-acid; originated in Minnesota. Hardy; abundant bearer.	Dec. to Feb.
Williams Favorite (Williams Early)	Massachusetts origin; medium size; light and dark red; flesh yellowish-white; mild and agreeable flavor; good for dessert and market.	July to Sept.
Wine Sap	Large; roundish, oblong; deep red, with a few streaks and a little yellow; flesh yellow; firm, crisp, rich, high flavor; quality very good.	Nov. to May
Wisconsin Greening	Fruit medium to large, greenish yellow; flesh juicy, firm, fine grained, excellent quality; very hardy, early and abundant bearer.	Jan. to April

NAME	DESCRIPTION	SEASON
Wolfe River	Originated in Wisconsin; great bearer, perfectly hardy. Large; greenish yellow shaded with crimson; flesh white; tender, juicy, with a peculiar pleasant acid flavor.	Oct. to Dec.
Yellow Transparent (Russian Transparent)	A Russian variety imported by the Department of Agriculture. Very hardy; productive; unusually early bearer. Pale yellow; good size; fine quality; skin clear white at first, turning to a pale yellow when fully ripe.	August
York Imperial (Johnston's Winter, Para- gon)	Medium size; oblate; whitish shaded with crimson, flesh yellowish; firm, crisp, juicy, mild sub-acid, quality very good.	Nov. to Feb.

CRAB APPLES

Two and three year trees are the most suitable for transplanting and are usually 5 to 6 feet high.

NAME	DESCRIPTION	SEASON
Excelsior	Minnesota origin. One of the handsomest, hardiest and best flavored of our iron-clad varieties. Ripens in early fall, a little later than the Duchess of Oldenburg, and very handsomely colored.	Sept. and Oct.
General Grant	Large; round; yellow, covered with stripes of red, flesh white; fine grained; mild sub-acid; hardy, productive.	Oct. and Nov.
Hyslop	Large; produced in clusters; roundish, ovate; dark, rich red, covered with thick, blue bloom; flesh inclining to yellow; sub-acid; good for cider and culinary purposes; hardy.	November
Large Red Siberian	Medium size; growing in clusters; yellow, with red cheek; bears abundantly.	Sept. and Oct.
Large Yellow Siberian	Similar in size and appearance to the foregoing, but of a fine amber or golden color, with a tint of red in the sun.	Sept. and Oct.
Martha	Of Minnesota origin, raised from the seed of the Duchess of Oldenburg; very large; bright yellow shaded with bright red; fine flavor, acid, juicy, great bearer; very handsome. Valuable for cooking and eating.	Oct. and Nov.
Transcendent	Medium to large; roundish, oblong; golden yellow, with a rich crimson cheek, covered with a delicate white bloom; flesh yellow; crisp, and when fully ripe, pleasant and agreeable; hardy; young and abundant bearer.	Sept. and Oct.
Whitney's Seedling	Large; skin smooth; glossy green, striped and splashed with carmine; flesh firm; juicy, flavor very pleasant; great bearer; very hardy.	August

STANDARD and DWARF PEARS

Two and three years are the most suitable for transplanting. Standards are usually 5 to 6 feet; Dwarfs 3 to 4 feet high.

Dwarf pears must always be planted sufficiently deep to cover the junction of the pear and quince two or three inches, the soil made rich and well tilled, and almost one-half the previous summer's growth cut off each spring. Under this treatment dwarfs are everywhere successful. The side branches should not be removed higher than one foot from the ground on Dwarfs, while Standards may be trimmed to the height of three or four feet, if desired.

Those best suited to be grown as dwarf are noted in right-hand column.

NAME	DESCRIPTION	SEASON
Anjou	Large; light green, with russet and red cheek; rich, melting, excellent flavor; good keeper; quality excellent; bears well.	Standard or Dwarf Oct. to Feb.
Bartlett	Large; clear yellow, with a blush on the sunny side; very juicy, buttery and high flavored; young and abundant bearer. One of the best summer varieties, succeeding over a large extent of country.	Standard or Dwarf Aug. and Sept.
Bosc	Large; very distinct, with long neck; high flavored and delicious; does not succeed as a dwarf.	Standard Sept. and Oct.
Clairgeau	Should only be grown as a standard. Very large; light yellow, shaded with crimson and russet; flesh yellowish; juicy, fine flavor; early and abundant bearer; handsome, productive.	Standard Oct. to Jan.
Clapp's Favorite	Large; pale lemon yellow; flesh fine grained; juicy, melting, rich, buttery; earlier than Bartlett; productive.	Standard or Dwarf Aug. and Sept.
Columbia (Bartlett-Seckel)	Size medium; color yellow, highly shaded with bright red; flavor excellent; hardy, vigorous, productive. Originated at Rochester, N. Y.; a cross between the Bartlett and Seckel, combining the splendid qualities of both parents; ripens with Bartlett.	Standard or Dwarf Aug. and Sept.

NAME	DESCRIPTION	SEASON
Duchess d'Angouleme	Very large, with rough, uneven surface; greenish yellow with patches of russet and dull red cheek; good bearer. It attains its greatest perfection as a dwarf.	Standard or Dwarf Oct. and Nov.
Flemish Beauty	Large; greenish yellow and brown, with large spots of russet; rich, juicy, melting, musky flavor; great bearer; very hardy.	Standard Sept. and Oct.
Garber	A Japan Hybrid. Earlier than Kieffer; larger, better quality; free from blight; hardy, productive; bears young; excellent for canning and preserving.	Standard Sept. and Oct.
Idaho	Originated in Idaho; large; roundish; bright golden yellow, with red cheek, covered with dark dots; quality excellent; vigorous, hardy; good keeper; productive.	Standard Sept. and Oct.
Kieffer's Hybrid	Very large; roundish oval; deep yellow with russet dots; flesh whitish; juicy, melting, sweet; quality good; early and prolific bearer; claimed to be blight proof.	Standard Oct. and Nov.
Koonce	Free from blight. Fruit medium to large; skin yellow, and one side covered with bright red, productive, good shipper, delicious quality.	Standard September
Lawrence	Above medium size; yellow; flesh tender, melting, juicy, sweet and aromatic; excellent quality.	Standard or Dwarf December
Seckel	Small; yellowish russet, with a red cheek; flesh whitish; buttery, very juicy, melting, with a peculiarly rich, spicy flavor and aroma; the richest and finest variety known; extensively planted all over the country. Prolific bearer.	Standard or Dwarf Sept. and Oct.
Sneldon	Large; roundish; greenish yellow mostly covered with thin, light russet; very juicy, melting, sweet, vinous; good bearer; does not succeed as a dwarf; good quality.	Standard Oct. and Nov.

NAME	DESCRIPTION	SEASON
Vermont Beauty	A beautiful seedling Pear from Lake Champlain; fruit medium size; roundish; skin yellow, nearly covered with carmine; flesh melting, sprightly, very good; hardy, productive.	Standard October
Wilder	One of the earliest, medium size, bell shaped; pale yellow, with deep shading of brownish carmine; flesh whitish yellow, fine grained, tender, sub-acid; quality good; good keeper and shipper.	Standard August
Worden Seckel	A seedling of the Seckel; medium size, borne in clusters, juicy, buttery, fine grained, with a flavor and aroma fully equal to that of its parent, which it surpasses in size, beauty and keeping qualities.	Standard Oct. to Dec.

CHERRIES

Cherries are divided into two classes: Hearts and Bigarreaus, and Dukes and Morellos. The first are strong and vigorous growers, making large, open, spreading heads or tops, are better suited for the purpose of shade, and produce large, heart shaped, sweet fruit. The Dukes and Morellos are all of slower growth, do not attain so large a size, are more hardy, generally produce acid fruits. Two-year-old trees are the most desirable for transplanting, and are usually from four to six feet high.

NAME	DESCRIPTION	SEASON
Baldwin	Large, round, slightly acid. The sweetest and richest of the Morello type. Early, hardy, productive.	June Sweet
Bing	Very large; almost black; firm, sweet, rich.	July Sweet
Black Heart	Large; heart shaped; skin glossy; dark purple, becoming deep black when fully ripe; flesh tender, juicy, rich, sweet; hardy.	June Sweet
Black Tartarian	Very large; heart shaped; uneven surface; skin bright black; flesh purplish; tender, rich, good; productive.	June Sweet
Centennial	Large size, beautiful amber shaded with red, tender flesh; sweet, rich, luscious; seedling of Napoleon, but much larger.	July Sweet
Compass	A cross between the western Sand Cherry and Miner Plum; early and productive bearer; fruit small, dark red; very valuable for canning; recommended only for extreme north when other sorts cannot be grown.	July
Dyehouse	Size medium; round; dark red; quality fair; very late.	July Sour
Early Richmond (Kentish)	Medium size; round; dark red; melting, juicy, acid; great bearer; one of the most popular of acid cherries; hardy.	June Sour
English Morello	Large; dark red, nearly black; tender, juicy, sub-acid, rich.	August Sour
Governor Wood	Large; roundish, heart shaped; light yellow, nearly covered with red; flesh firm, juicy, excellent; productive.	June Sweet

NAME	DESCRIPTION	SEASON
Lambert	Very large; almost black when ripe; firm; rich; juicy; hardy.	Late July Sweet
May Duke	Large; heart shaped; skin deep red; flesh tender, melting, rich, finely flavored; hardy, productive.	June Sour
Montmorency	Good size; fine flavor; bright, clear shining red; very hardy; immense annual bearer; valuable in Northern sections.	July Sour
Napoleon Bigarreau	Largest size; pale yellow with bright red cheek; flesh very firm, juicy, excellent, productive.	July Sweet
Ostheim	A hardy cherry, imported from Russia. Tested in the severest winters of Minnesota and perfectly hardy. Large, roundish; flesh liver color; tender, juicy, almost sweet, sub-acid; very good.	July Sour
Riga	Dark red; quality excellent; notable for its great size, handsome color and fine flavor; flesh very solid; a remarkably good shipper.	July Sour
Rockport Bigarreau	Large; heart shaped; skin pale amber, light red in the sun; flesh firm, sweet, excellent; productive.	June Sweet
Schmidt's Bigarreau	Large size, rich, deep black; flesh dark, tender, very juicy and firm, fine flavor; bears abundantly; good shipper.	July Sweet
Windsor	Introduced from Canada. Large; liver colored; flesh remarkably firm; fine quality; hardy, very prolific.	July Sweet
Wragg	Very hardy; vigorous, productive; size medium; color dark purple; fair quality.	July Sour
Yellow Spanish	Large; heart shaped; pale yellow with a bright red cheek; flesh firm, juicy, rich, high flavored; excellent bearer.	July Sweet

PLUMS

Two and three year old trees are the best for transplanting, and are usually four to six feet high.

NAME	DESCRIPTION	SEASON
Abundance	Japanese origin. Large; bright red, with yellow cheeks; flesh light yellow; very juicy, tender, with delicious sweetness; early annual, profuse bearer.	September
Beauty of Naples	Medium size, greenish yellow, somewhat striped; very sweet, excellent flavor, thin skinned; hardy.	August
Bradshaw	Large; reddish purple, with blue bloom; flesh juicy, excellent quality; vigorous, productive.	August
Burbank	Japanese origin; large; clear cherry red; good quality; hardy, productive.	August
Damson Shropshire	A plum of fine quality; as free from the attacks of curculio as the common Damson, the flesh amber colored, juicy and sprightly.	October
De Soto	Large; yellow, marked with red; good quality; early and productive bearer; hardy.	September
Empire State	Originated in Cortland County, N. Y.; excellent and valuable native variety; large size; dark purple; excellent flavor; unsurpassed for shipping qualities.	October
Fellemborg (Italian Prune)	Medium size; dark blue; juicy, sweet, delicious; fine for drying.	September
French Prune	Very large; oblate; purple; quality good; valuable for drying purposes; a favorite market variety.	September
German Prune	Large, long, oval, dark purple; flesh firm, sweet, pleasant; fine flavor; much esteemed for drying.	September
Grand Duke	Very large; dark red, juicy; fine quality; good for market.	September

NAME	DESCRIPTION	SEASON
Hanska	A Hansen hybrid brought out by Prof. N. E. Hansen of the So. Dakota Experimental Station; very hardy and especially suited for planting in extreme northern states where winters are too severe for more tender plum varieties; fruit small, with heavy blue bloom; flesh yellow, firm and with fine apricot flavor. Bears very young.	
Hawkeye	Very large; light, mottled red; superior quality; firm; good shipper; hardy, annual bearer.	September
Imperial Gage	Large; green, with yellow when ripe; flesh juicy, rich, delicious; excellent and productive.	September
Lombard	Medium size; violet red; flesh yellow, juicy, pleasant; good quality, great bearer. From its hardiness, productiveness and uniform success, is most extensively popular.	September
Monarch	Dark purple, covered with a thin bloom; large; flesh pale; greenish yellow, juicy, with pleasant flavor. Trees come into bearing very young.	September
Moore's Arctic	Originated in Aroostook County, Maine, where it has borne large crops and successfully withstood a climate so cold that the mercury freezes. Medium size; grows in clusters, dark purple; skin thin; fine flavor; great bearer.	September
Niagara	Extra large; first rate flavor; dark blue; good bearer, not liable to rot; excellent quality.	August
October Purple	A large, round, late purple variety, especially recommended for late market; productive, good quality. One of the hardiest Japan sorts.	October
Opata	A Hansen hybrid brought out by Prof. N. E. Hansen of the So. Dakota Experimental Station; very hardy and especially suited for planting in extreme northern states where winters are too severe for more tender plum varieties; fruit small, dark purplish-red; flesh green, firm and good quality. Bears very young.	

NAME	DESCRIPTION	SEASON
Pond's Seedling	Very large; yellowish, nearly covered with bright red; flesh juicy and sugary; abundant bearer.	September
Red June	Early ripening. It is the best in quality of any of the Japanese varieties and is exceptionally free from rot. Medium to large, roundish, deep, purplish red, covered with bloom, handsome; flesh pale yellow. Japan origin; good quality.	August
Reine Claude (Green Gage)	Large; greenish yellow with a little red; juicy, melting sugary, rich, excellent flavor, productive.	September
Sapa	A Hansen hybrid brought out by Prof. N. E. Hansen of the So. Dakota Experimental Station; very hardy and especially suited for planting in extreme northern states where winters are too severe for more tender plum varieties; fruit small, dark purple; flesh dark purple; fair quality. Bears young.	
Satsuma	Japanese origin. Productive, very large, flesh rich purple, pit small; hardy, very young.	September
Shipper's Pride	Originated near Lake Ontario and stands our coldest winters without injury; productive; large; nearly round; handsome dark purple; quality fine; juicy, sweet; excellent for canning; good shipper.	September
Waneta	A Hansen hybrid brought out by Prof. N. E. Hansen of the So. Dakota Experimental Station; very hardy and especially suited for planting in extreme northern states where winters are too severe for more tender plum varieties; largest of the Hansen plums; good red color; flavor good; early and annual bearer.	
Weaver	Large; red; good flavor; productive; very hardy.	September
Wickson	Originated by Luther Burbank, productive; handsome, deep maroon red; fine texture, firm; will keep two weeks after ripe; good quality.	October

NAME	DESCRIPTION	SEASON
Wild Goose	Medium; roundish; reddish yellow; valuable and profitable in the South and South-west.	August
Yellow Egg (Magnum Bonum)	Very large; beautiful yellow; excellent for cooking; productive.	August

PEACHES

Peaches should be planted in Spring only; the trees grow late in Autumn, so that the sap is in full circulation until the season is too far advanced for transplanting. We only offer usually 4 to 5 feet high.

NAME	DESCRIPTION	SEASON
Admiral Dewey	Firm and meaty; excellent quality; a yellow free-stone; productive, comes into bearing in two or three years.	July Free
Amsden's June	Medium size; greenish white, nearly covered with light and dark red, good quality; hardy.	July Semi-Cling
Banner	Large; deep yellow with crimson on cheek; flesh yellow; rich; firm.	Late Sept. Free
Barnard's Early	Originated near Rochester, N. Y.; earlier than Crawford, fully as large, excellent shipper.	September Free
Belle of Georgia	Very large; white, with red cheek; flesh white; firm.	August Free
Bokara	Imported from Bokara, Asia, and is probably the hardiest peach known. In Iowa it has borne a good crop after passing through a winter with the mercury 28 degrees below zero, and when all other varieties in the same orchard failed to bear. Medium to large; fruit yellow, with red cheek; skin tough; good quality.	September Free
Capt. Ede	Large yellow; flesh yellow; hardy.	Early Sept. Free
Carman	Large, resembles Elberta in shape; color pale yellow with deep blush cheek; skin very tough, flesh tender and juicy; in shipping qualities and freedom from rot it is unsurpassed.	August Free
Chair's Choice	Late yellow flesh variety, largest size; deep yellow, with red cheek; freestone; flesh firm; best quality; desirable for dessert and canning.	September Free
Champion	Very large, creamy white, with red cheek; flavor delicious; sweet, rich, juicy; very hardy; productive.	August Free
Chinese Cling	Large white, shaded red; fine quality.	September Cling

NAME	DESCRIPTION	SEASON
Crawford's Early	Very large; yellow with red cheek; flesh yellow, rich, sweet, luscious; very productive.	September Free
Crawford's Late	Very large; yellow, with red cheek; flesh yellow, rich, sweet; productive.	September Free
Crosby	Round; rich golden yellow, splashed with red; flesh yellow, delicious, sweet, rich; highly flavored.	September Free
Elberta	Large; freestone; skin yellow, with red cheek; flesh yellow, juicy, fine quality.	September Free
Fitzgerald	Canadian seedling. very large, exceeding the Early Crawford; quality excellent; very hardy.	September Free
Foster	Resembling the Early Crawford in general character and appearance.	September Free
Globe	Large; globular; rich golden yellow, with blush; flesh yellow, rich; prolific.	September Free
Gold Drop	Large; golden yellow, with red cheek in the sun; flesh yellow; juicy, rich, very good.	September Free
Greensboro	One of the very earliest, fruiting two weeks before Amsden's June, and twice the size; yellow, highly colored when ripe; excellent flavor, one of the best early shippers.	July Free
Heath (White Heath)	Very large; creamy white; flesh white, juicy, rich; too late for the North; succeeds well in the South.	October Cling
Hiley	Seedling of Belle of Georgia, but more highly colored than Belle which it resembles; flesh white.	Late July Free
Hill's Chili	Originated in Monroe County, N. Y. Medium size; skin deep yellow, shaded with dark red; flesh juicy, melting, vinous, hardy, productive.	September Free
Iron Mountain	Large, late white freestone; quality good; very hardy.	September Free
J. H. Hale	Golden yellow with deep blush; larger than Elberta and about five days earlier.	September Free
Krummel's Late	Yellow, with crimson blush; large; nearly round.	Late Sept. Free

NAME	DESCRIPTION	SEASON
Lemon Cling	Large, pale yellow; dark red cheek; productive.	September Cling
Mayflower	Large; entirely covered with red; flesh yellow; juicy, rich.	September Free
Miss Lola	Thin skin; flesh white; very juicy; fine flavor.	July Semi-cling
Morris White	Medium size; dull white; flesh white to the stone; juicy, sweet.	August Free
Mountain Rose	Large; red; flesh white; juicy, rich, excellent.	August Free
New Prolific	Large, golden yellow with rich crimson cheek; flavor rich, spicy; flesh golden yellow, firm and unusually thick; hardy, prolific.	September Free
Niagara	Very much like Elberta; some think better quality.	September Free
Old Mixon	Large size; yellowish white, with deep red cheek; flesh white, tender, juicy.	September Free
Rochester	A yellow freestone ripening early—about Aug. 10; yellow; sweet, juicy; delicious flavor.	August Free
Salway	Large; roundish; deep yellow, with rich marbled brownish red cheek; flesh yellow, firm, juicy, sugary.	October Free
Smock	Large; light orange yellow, with red cheek; flesh yellow, juicy, rich.	October Free
St. John	Medium to large; yellow, with dull red cheek; flesh yellow, rich, spicy; one of the earliest large yellow varieties.	August Free
Stump the World	Very large; creamy white, bright red cheek; flesh white, juicy, high flavored; productive.	September Free
Triumph	Ripens with Amsden's June, hardy; very productive, medium to large, skin yellow; with rich red blush; flesh yellow, good keeper.	July Free

NAME	DESCRIPTION	SEASON
Wheatland	Originated in Monroe County, N. Y.; extra large size; handsome golden color and rich crimson tinting; ripens between Early and Late Crawford; most excellent quality; very firm and bears shipment well.	September Free
Wilma	As large as Elberta and better color; about ten days later.	September Free
Winner	Resembles Elberta but better quality; ripens a week earlier.	September Free
Wonderful	Very large; rich golden yellow, overspread with vivid carmine; flesh yellow, rich, high flavored, exceedingly firm.	October Free

APRICOTS

Varieties well known and successful in climate suitable for the peach.

NAME	DESCRIPTION	SEASON
Breda	Small, round; deep orange color; rich, high flavored; hardy.	July
Early Golden	Small; roundish oval; pale orange; flesh yellow, rich, sweet.	July
Harris	Hardy; comes into bearing young, very productive; fruit large, rich golden yellow.	July
Montgamet	Medium size; skin pale yellow, with a slight tinge of red; flesh firm, juicy.	July
Moorpark	Large; round; deep orange, or red in the sun; flesh firm, rich, juicy.	August
Peach	Large; roundish; skin yellow, with a brownish cheek; flesh yellow, juicy, rich, high flavored; productive.	August
Russian Varieties	Introduced into this country by the Russian Mennonites, and valuable especially in hardiness and early bearing. In Nebraska have stood uninjured when peaches and American apricots were killed to the ground. A number of varieties have been well tried and found to be excellent, namely, Alexander, Alexis, J. L. Budd.	September
St. Ambroise	One of the largest and finest; yellow, with red cheek.	July

NECTARINES

This is a delicious, smooth-skin fruit, much resembling the Peach, of which it is only a distinct variety. It is subject to attacks of Curculio, and the same treatment is recommended as is necessary to secure the Plum in perfection. They are budded on the Peach stock, and sold at the age of one year, being then from three to four feet in height.

NAME	DESCRIPTION	SEASON
Boston	Large; bright yellow, with red cheek; flesh sweet, pleasant.	August Free
Early Violet	Medium size; yellowish green, with purple cheek; flesh pale green, melting, rich, high flavored.	August Free
Red Roman	Large; roundish; skin greenish yellow, with brownish cheek; flesh firm, rich, juicy, vinous; productive.	September Free

QUINCES

The Quince is generally well known and highly esteemed for cooking and preserving. It thrives best in deep, rich soil, and is benefited by a clean, high cultivation. Usually sold at the age of two to three years, and is from three to four feet in height.

NAME	DESCRIPTION	SEASON
Borgeat	Round, rich golden color; smooth, very tender when cooked; has been kept till February.	
Champion	Fair and handsome, productive; bears abundantly while young; flesh cooks as tender as the apple, flavor delicate, imparting an exquisite quince taste and odor to any fruit with which it is cooked.	October
Meech's Prolific	Early and regular bearer; productive; smooth, fine skin of bright orange yellow; flesh very fragrant, delicious, tender.	October
Orange	Roundish; bright golden yellow; excellent flavor; great bearer.	October
Rea's Mammoth	Roundish; bright golden yellow; fine flavor; excellent quality; productive.	October

NATIVE GRAPES

Under the head of Native Grapes we come to a class of fruit so well known and so extensively grown that it is needless to take much space for description.

We hardly know of a spot that cannot grow some of the many varieties we offer, early enough for the shortest summers, beautiful in color, fine in quality and flavor, and easy of cultivation. It seems impossible that anyone should fail to enjoy the benefits derived from the planting of the grape.

NAME	DESCRIPTION	COLOR
Agawam	Bunch large; berries large, round; flesh tender, juicy, vinous, with a high peculiar flavor; vigorous, hardy, productive.	Dark Red
Beta	A northern seedling, crossed with wild grape and recommended only for the extreme north where the larger and finer grapes cannot be grown. Small berries on rather large bunches; blue; quality about midway between Concord and the common wild grape.	September
Brighton	Superb for family use; hardy; skin tender, melting; flavor rich; sugary; ripens ten days before Delaware.	Deep Red
Campbell's Early	Cluster large, shouldered, compact; stem large, long; berry large, nearly round; black with profuse, light blue bloom; skin thin, with slight pulpiness; very tender, juicy; flavor sweet, rich; aroma delicate; quality best, for both market and dessert. Season early.	Black
Catawba	Large, round, good clusters; sweet, rich, musky flavor; requires a long season.	Red
Concord	Bunches large; berries large, round; moderately juicy and sweet; universally healthy, vigorous and productive; popular for general planting.	Black
Delaware	Bunches small; compact, often shouldered; berries small, round; skin thin; flesh juicy, sweet, with a vinous flavor; superior as a table grape; productive, hardy; ripens early in September.	Red

NAME	DESCRIPTION	COLOR
Eaton	Bunch very large; compact, shouldered; berries very large; round; heavy bloom; skin thin; pulp tender; very juicy; hardy, healthy, productive.	Black
Green Mountain	Medium size; bunch large and handsome; quality good, flavor sweet, luscious; good keeper; ripens September.	White
Hartford	Bunches large, compact; berries large, round, covered with bloom; hardy, productive; ripens early.	Black
Isabella	Deep black with thick bloom.	Black
Lindley	Bunches and berries medium size; sweet, high flavored; ripens soon after Delaware.	Pale Red
Merrimac	Bunch large, short and broad, compact; berries large, round, with slight bloom; flesh tender, juicy, sweet, high flavored; ripens early.	Black
Moore's Diamond	Vigorous grower; bunch large, well filled, compact; berry about the size of Concord; flesh melting, juicy, sweet to the center; skin thin but sufficiently tough to bear packing and handling well; ripens ahead of Concord; very productive.	White
Moore's Early	Very large and showy, remarkable for size, beauty, productiveness, earliness and hardiness; matures about twenty days earlier than Concord; heavy bloom; hardy.	Black
Niagara	Originated in Lockport, N. Y.; remarkably strong grower; hardy; bunches very large, uniform, very compact; berries large; skin thin, but tough; quality good; very little pulp, melting, sweet to the center; large bearer; good shipper.	White
Pocklington	Originated at Sandy Hill, N. Y.; vigorous, hardy, productive; bunch and berry good size; flesh moderately tender, sweet, with a peculiar aromatic flavor; ripens with Concord.	Light Yellow
Salem	Bunches large, compact; berries large, round; skin thin, nearly free from hard pulp, sweet, sprightly, fine, agreeable flavor; hardy, early, good keeper.	Dark Red

NAME	DESCRIPTION	COLOR
Vergennes	A fine variety, of delicious flavor; found by chance in Vergennes, Vt.; very hardy, strong grower; clusters large; berry large, meaty, tender; ripens with Hartford; excellent keeper.	Red
Wilder	Bunches large, shouldered, compact; flesh tender, sweet, sprightly, quality best; vine vigorous, hardy, productive; ripens with Concord; good keeper.	Black
Worden	Bunch large, compact, handsome; berries large; ripens a few days earlier than the Concord; flavor excellent.	Black

CURRENTS

The value of Currents needs no rehearsing. They are seldom missing from the well-kept garden. Every one knows their value as a household necessity; nothing makes such jelly, with, perhaps, the one exception, the crab, and even that must give way to the bright color produced by the current.

NAME	DESCRIPTION	COLOR
Cherry	Very large; fine grower and bearer; splendid quality.	Red
Fay's Prolific	Berries very large; bunches very large, long, handsome; superb quality; great bearer.	Red
North Star	Large; very hardy, adapted to the Northwest; strong grower, great bearer; bunches long; good flavor.	Red
Perfection	Bunch large and well filled with fruit of a very uniform size; individual berry large, bright red, sweeter and more pleasant to the taste than any other of this class; of great value for home use or marketing.	Red
Red Cross	Large size; long clusters; mild pleasant flavor.	Red
White Grape	Very large; mild flavored; excellent quality, good for table use; very distinct and valuable.	White
Wilder	Large; fine flavor; productive and long-keeping.	Red

RASPBERRIES

Of all small fruits we suppose the Raspberry will rank first from a commercial standpoint, for its large yield and its ability to satisfy the desires of the public early in the fruiting season. They are easily grown. Every household table, even in our cities, can be supplied from a few plants in the yard.

NAME	DESCRIPTION	COLOR
Columbian	A giant in growth, hardy; fruit large, rich, juicy, and delicious flavor. Excels all others for canning; fruit does not drop from bush; a splendid shipping variety.	Dark Red
Cuthbert or Queen of the Market	Tall, vigorous grower; very productive, hardy, remains in fruit for a long time; berries large; conical; very firm; excellent quality.	Crimson
Cumberland	Superior size; firm; splendid quality; productive; hardy, vigorous, healthy. Season precedes Gregg, making it a mid-season variety.	Black
Gault	A vigorous grower, extremely hardy. Berries large and firm, beautiful black; fine, rich flavor.	Black
Golden Queen	Very large; color rich; vigorous, hardy, productive; splendid quality; "a yellow Cuthbert."	Yellow
Gregg	Originated on the Ohio River; very large, light bloom; comparatively free from seed; quality good; strong grower; hardy; productive; good shipper.	Black
Herbert	Originated in Canada; extremely hardy; cane strong and vigorous, foliage healthy; bright red, large, flavor sweet and juicy; very productive; 5 to 6 days earlier than Cuthbert.	Red
Honey Sweet	Berries black and shining; firm and sweet; excellent quality.	Black
Kansas	Strong grower; good cropper; ripens early. As large as Gregg, but better color, being jet black and free from bloom; quality good.	Black

NAME	DESCRIPTION	COLOR
Loudon	Productive. Bright color, firm, largest size.	Red
Mammoth Cluster	Large; very juicy, high flavored, delicious; hardy; firm, good shipper.	Black
Marlboro	One of the hardiest, earliest, largest and best carrying red berries; splendid quality; handsome color; great bearer.	Red
Ohio	Hardy, vigorous; enormous bearer; flavor superior; good shipper, long keeper; one of the best for evaporating.	Black
St Regis	Bright crimson; large size; rich and sugary; bears several crops during summer and fall.	Red

GOOSEBERRIES

The American varieties, as a rule, are gathered for market while green, finding a ready sale at large prices. Used in this way they are excellent for pies.

NAME	DESCRIPTION	COLOR
Carrie	Fruit smooth; oval; deep red; pleasant sub-acid; fine-grained.	Red
Chautauqua	Fruit very large; pale green. Bush in open localities does not mildew seriously; somewhat spreading; productive.	Green
Downing	Large; vigorous, hardy; foliage heavy, covering the fruit from the sun, and resisting mildew; bears abundantly; profitable for market and home use.	Greenish White
Houghton	Medium size; roundish oval; sweet; very productive.	Pale Red
Pearl	Originated at Ottawa, Canada. A wonderful cropper, strong grower.	Greenish White
Poorman	Fruit the largest of the American varieties; brilliant red when mature; vigorous; productive; thorns shorter and fewer than other varieties. In New York it is considered the best of all varieties. Promising for all parts of the United States.	Red
Red Jacket (Josselyn)	Very large; smooth; hardy; very prolific; splendid quality, free from mildew.	Red

BLACKBERRIES

Following close after the Raspberry comes the Blackberry, filling up the gap between early and late supply, and before the fall crop of Standard fruits.

NAME	DESCRIPTION	COLOR
Blowers	Originated in Chautauqua County, New York; hardy, heavy and regular bearer; berries large, firm; good shipper.	Jet Black
Early Harvest	One of the earliest; medium size; exceedingly prolific.	Glossy Black
Eldorado	Vigorous, hardy, enduring the winters of the far North-west without injury. Large, jet black, borne in large clusters, and ripen well together; very sweet, melting, pleasing to the taste.	Jet Black
Erie	A chance seedling which sprung up on the shore of Lake Erie in Northern Ohio; perfectly hardy; strong, healthy grower; free from diseases; productive; very early, good quality; firm; good shipper.	Jet Black
Lucretia Dewberry	Hardy, healthy, productive; large; quality good; early.	Black
Rathbun	Very large, color, intense black with a high polish; pips very large with small seeds; flesh juicy, high flavored, soft throughout, and without any hard core, sweet and delicious. Vigorous grower of the Dewberry type.	Jet Black
Snyder	Extremely hardy; productive; medium size; no hard, sour core.	Black
Wachusett	Medium size; moderately firm, sweet, good, good keeper; ships well; great bearer, very hardy.	Black
Wilson's Early	Large; firm, rich, sweet, good; ripens early, matures its fruit rapidly; retains its color well after picking.	Black

ASPARAGUS

To prepare a bed for planting, the soil should be dug deep, and incorporated with a heavy coat of manure. The roots should be planted in rows two feet apart, one foot apart in the row, and at least three to four inches deep. The bed should be covered on the approach of winter with good stable manure, and forked over lightly in the spring.

RHUBARB

This should be grown in ground prepared as recommended for Asparagus. Plant four feet apart each way.

ORNAMENTAL OR SHADE TREES

Alphabetically arranged. Common and botanical names are given, together with short descriptions. Sizes given in right-hand column are those usually attained when fully grown. We also note whether suitable for lawn or street. We deliver proper sizes for transplanting, varying according to habit and character of growth.

NAME	DESCRIPTION	SIZE
AILANTHUS	Tree of Heaven; an extremely fast growing open-headed tree. Does well in poor soil where few other trees will grow.	Street 40-50 feet
ARALIA SPINOSA	A small sized tree with very prickly stems, bearing massive panicles of white flowers in August.	Lawn 10-15 feet
ASH (Fraxinus)	A large, rapid growing ornamental tree. Adapted for all varieties of soil, possessing many fine qualities.	
American (Americana)	A large tree of rapid growth. Clean foliage, round head and very straight to the trunk.	Street 40-60 feet
BALM OF GILEAD (Populus Candicans)	A strong-growing spreading native tree, greatly esteemed for its vigor and hardiness; the buds emit a resinous fragrance in the spring; leaves broad and heart shaped.	Street 30-50 feet
BEECH (Fagus) Purple Leaved (Purpurea)	Dark purplish foliage, changing to crimson, and again in the fall to dark purplish green, making a striking contrast with the green of other trees.	Lawn 40-50 feet
Weeping	A variety of European Beech, having a graceful drooping habit and rich luxuriant foliage.	Lawn, 30 feet
BIRCH (Betula)	Graceful and suitable for any lawn. Hardy.	
Canoe or Paper (Papyracea)	An American species of strong growth, good habit and large, handsome foliage. The bark is brilliant white.	Lawn 15-25 feet

NAME	DESCRIPTION	SIZE
BIRCH Common White (Alba)	A well-known variety, making a vigorous, erect growth, with long, slender branches.	Lawn 15-25 feet
Cut Leaved Weeping (Laciniata Pendula)	White or silvery bark, and branches of a graceful drooping habit, with leaves deeply cut and very fine.	Street or Lawn 30-50 feet
BUTTERNUT	Considered one of the noblest of the native trees. Valuable for park trees on account of their massive straight trunks. They should be transplanted when very young in order to get the best results.	Street 50-60 feet
CATALPA Speciosa	A rapid growing tree, with large, heart-shaped leaves, producing clusters of white and purple flowers in July when few trees are in bloom.	Street or Lawn 25-40 feet
Bungeii	Grafted to upright stem and forms a dense globe of ornamental foliage. Particularly valuable for lawn or terrace planting.	Lawn 15-20 feet
CHERRY (Cerasus) Double Flowering flora Alba Pleno)	Of medium growth, producing clusters of double white flowers in May. Blooms so profusely as completely to hide the branches from view.	Lawn 15-20 feet
CHESTNUT (Castanea) American Sweet (Americana)	Unrivalled for its beauty. When grown in the open ground it assumes an elegant, symmetrical form; the foliage is rich, glossy and healthy, and the whole tree is covered in early summer with long, pendant, tassel-like blossoms.	Lawn or Street 40-60 feet
CRAB Bechtel's Double Flowering	One of the most beautiful of this class; tree of medium size, covered in early spring with large, beautiful, double pink flowers; very fragrant.	Tree, 10-12 feet May
Floribunda	Flowers single, beautiful carmine in the bud; pure white when open. Fruit very ornamental in Autumn.	Tree, 10-12 feet May
ELM (Ulmus)	Rapid growing tree, adapted to all soils, and of the highest ornamental value. The larger growing sorts are suitable for street, park or lawn planting, while the small growing and weeping sorts are desirable lawn trees.	

NAME	DESCRIPTION	SIZE
ELM American White (Americana)	A native tree of large size, with open spreading head and graceful drooping branches. Very popular in nearly all sections, and valuable for street planting. Succeeds admirably where the soil is somewhat heavy and damp.	Street or Lawn 65-90 feet
Camperdown (Pendula)	One of the most graceful of all weeping trees, having large, luxuriant and deep green foliage, well adapted for planting on lawns and covering arbors.	Lawn 12-15 feet
English	A native of Europe, forming a tall erect tree of compact growth with slender branches and smaller and more regularly cut leaves than the American, with rougher, darker bark.	Street or Lawn 40-50 feet
Huntingdon (Hunting- donii)	One of the most desirable elms for any purpose; of very erect habit, a rapid, vigorous grower. Bark clean and smooth.	Street or Lawn 40-50 feet
Scotch (Montana)	A fine spreading tree, of rapid growth and large foliage.	Street or Lawn 40-50 feet
HORSE CHESTNUT (Aesculus) Common, or White Flower- ing (Hippocas- taneum)	A well-known tree, round, compact head, with dark green foliage and an abundance of showy flowers early in spring.	Street or Lawn 40-50 feet May
JUDAS TREE (Cercis) Red Bud American (Canadensis)	Medium in size, with heart-shaped leaves of a pure green and glossy surface. Before the foliage appears it is covered with a profusion of delicate pink flowers from which it derives the name.	Lawn 8-10 feet May
LABURNUM (Cytisus) Common, or Golden Chain	Of irregular, picturesque shape. Bears long, pendant racemes of golden flowers; smooth and shiny foliage.	Lawn 15-20 feet June
LARCH (Larix) European (Europoea)	A rapid-growing tree, of irregular pyramidal form, with small drooping branches, and soft, light green foliage.	Lawn or Street 30-40 feet

NAME	DESCRIPTION	
LINDEN (Tilia)	A rapid growing tree, with round, symmetrical head, has small, pale yellow flowers in early summer, which yield a delicate perfume.	
American or Basswood (Americana)	A rapid-growing, open head or spreading tree, with large leaves and fragrant flowers.	Lawn or Street 40-60 feet
European (Europaea)	A fine pyramidal tree, with large leaves and fragrant flowers; smaller in all parts than the preceding.	Lawn or Street 30-50 feet
White Leaved (Alba)	A vigorous growing tree, rather smaller than the American, with large, handsome foliage, downy beneath and smooth above.	Lawn or Street 20-30 feet
MAPLE (Acer)	Very valuable and highly ornamental. Vigorous growers, free from disease; hardy and adapted to all soils. Beautiful in street or park.	
Ash Leaved (Negundo) (Box Elder)	A rapid growing tree, with leaves and branches a light green; very hardy.	Lawn or Street 25-40 feet
Norway (Platanoides)	Popular on account of its clean, broad foliage of rich, deep green. Stout, vigorous grower.	Street 40-50 feet
Purple Leaved Sycamore (Purpurea)	Strong, rapid grower; foliage deep green on the upper and purplish red underneath.	Lawn 15-20 feet
Scarlet (Rubrum)	Foliage fine purplish red, appearing very early in the Spring, changing to brilliant scarlet in the Autumn.	Lawn or Street 30-40 feet
Schwedlerii	Highly colored foliage of bright purple, shading to dark green. Habit same as Norway.	Street 40-50 feet
Silver Leaved (Dasycarpum)	A hardy, rapid growing native variety of the largest size; foliage bright green above and silvery underneath. Valuable for producing quick shade. Excellent for street planting.	Street 50-60 feet
Sugar or Rock (Saccharinum)	A well-known native tree, valuable alike for its production of sugar and wood. Its stately form and rapid growth make it desirable as an ornamental shade tree.	Street 50-60 feet

NAME	DESCRIPTION	
Sycamore (Pseudo-platanus)	A handsome broad-headed tree, with thick, deep green, broad foliage. Well adapted to seashore planting.	Street 50-60 feet
Weir's Cut Leaved (Weirii)	A silver maple with remarkable and beautifully dissected foliage. Of rapid growth; shoots slender and drooping, giving it a very graceful appearance. While it makes a large tree if undisturbed, it will bear any amount of pruning and may be easily adapted to small lawns.	Lawn 15-20 feet
MOUNTAIN ASH (Pyrus)	Very ornamental, especially when covered with their bright scarlet berries.	
American (Americana)	Erect growing tree, medium size, white flowers early in spring, followed by clusters of bright scarlet berries, which remain on the tree during the winter months.	Lawn 20-30 feet
European (Acuparia)	Similar in appearance to the above, with finer foliage. Dense flat heads of small white flowers followed by brilliant orange crimson berries.	Lawn 20-30 feet
Oak Leaved (Quercifolia)	Compact pyramidal head and dark lobed leaves, downy underneath, producing the same flowers and berries as the preceding. Hardy and desirable for planting on lawns.	Lawn 20-30 feet
Weeping (Pendula)	The branches are of a straggling, pendant character, turning and twisting in all directions and producing a very pleasing effect. Covered during the Autumn with bright red berries.	Lawn 20-25 feet
MULBERRY (Morus)		
Downing's Ever-Bearing	Very large, sweet and delicious.	Lawn 12-15 feet
New American	Fruit large, fine quality; rapid grower, hardy. Fruit from middle of July until Autumn.	Lawn 12-15 feet

NAME	DESCRIPTION	
Russian	Introduced from Russia; very hardy, strong, rapid grower; valuable for timber; foliage abundant; handsome, attractive. Valuable for silk worms.	Lawn 20-30 feet
Teas Weeping (Tartarica Pendula)	Forms a perfect umbrella-shaped head with long slender willowy branches drooping to the ground; beautiful foliage; vigorous, healthy, hardy; very graceful.	Lawn 6-8 feet
OAK (Quercus) American White (Alba)	One of the finest American trees, of large size, and spreading branches; leaves lobed, pale green above and glaucous beneath. Makes an immense tree.	Street 40-60 feet
Pin (Palustris)	Foliage a beautiful dark green. An even grower, making a handsome lawn tree.	Lawn 30-40 feet
Red (Rubra)	A rapid growing native variety, foliage purplish-red in Autumn.	Street 50-60 feet
PEACH (Persica)	The double flowering varieties are very striking and handsome when in bloom, as every branch is a mass of beautiful, highly colored flowers.	
Double Rose Flowering (Rosea Plena)	A small sized tree, with beautiful delicate rose-colored flowers.	Lawn 8-10 feet May
Double White Flowering (Alba Plena)	Flowers pure white and double.	Lawn 8-10 feet May
PLANE (Platanus) American	A well known tree, sometimes called Buttonwood. Large, heart-shaped leaves. Fine for street planting.	Street 40-50 feet
Oriental	Similar to above. Extensively used for tree and park planting.	Street 40-50 feet
PLUM (Prunus)	Profuse bloomers and hardy.	
Double Flowering (Triloba)	Flowers semi-double, of a delicate pink, closely set along the slender branches and appearing early in Spring.	Lawn 8-10 feet May

NAME	DESCRIPTION	
Purple Leaved (<i>Prunus</i> Pissardi)	Imported from Persia; foliage a dark, beautiful purple, clear and distinct, and growing darker as the season advances; flowers white and small.	Lawn 8-10 feet May
POPLAR (<i>Populus</i>)	Desirable where rapid growth is wanted; also used as a wind-break or screen.	
Balsam (<i>Balsamifera</i>)	A native species of rapid growth, with large, glossy foliage.	Street 20-40 feet
Bolleana	A very compact, upright grower, resembling the Lombardy, leaves glossy green above and silvery beneath.	Street 100-150
Canadian (<i>Canadensis</i>)	A large, much-branched picturesque tree, with large glossy triangular-ovate leaves. Rapid grower.	Street 60-80 feet
Carolina (<i>Monolifera</i>)	Branching in form and robust in growth. Leaves large, serated, pale to deep green.	Street 35-50 feet
Lombardy (<i>Fastigiata</i>)	Well-known for its erect, rapid growth and commanding form; very desirable in large grounds or along roads to break the average height and form of other trees.	Street 100-150 feet
Silver Leaved (<i>Alba</i>)	Of rapid growth and spreading habit; leaves large, dark rich green above and white beneath.	Street 30-50 feet
SALISBUREA, or MAIDEN HAIR TREE (<i>Gingko</i>)	From Japan, fern-like foliage, desirable for lawns. Rapid grower.	Lawn 15-25 feet
THORN (<i>Crataegus</i>)	Dense, low growing trees, and very ornamental when in bloom. Hardy.	
Double White (<i>Alba Plena</i>)	Flowers small, clear white. Makes a striking contrast when planted with the double crimson.	Lawn 15-20 feet
Paul's New (<i>Paulii</i>)	A bright crimson and very double flowers. One of the best.	Lawn 15-20 feet
TULIP TREE (<i>Liriodendron</i>)	One of our largest native trees, with large, glossy leaves, shaped like a violin, and beautiful tulip-like flowers.	Lawn 40-50 feet

NAME	DESCRIPTION	
WALNUT (Juglans)	Suitable for large grounds, as they grow to a large size. The nuts are valuable.	
Black (Nigra)	A native species of large size and majestic form, foliage beautiful, being composed of from thirteen to seventeen leaflets. Nut round.	Lawn 40-60 feet
English (Regia)	A native of Persia, and a handsome tree. Nut oval and very fine.	Lawn 40-60 feet
Japanese	Vigorous and hardy; shells a little thicker than the English, which it resembles; kernels meaty and delicate.	
WILLOW (Salix)	The willow will grow anywhere, but does best in rich, moist soil; particularly valuable, for planting near the water.	
Golden (Vitellina Aurantiaco)	A very handsome tree; always conspicuous, but particularly so in winter on account of its bright yellow bark.	Lawn 15-20 feet
Laurel Leaved (Laurifolia)	One of the finest ornamental trees, with large shining leaves.	Lawn 20-25 feet
Rosemary Leaved (Petiolaris)	Branches feathery, with small, silvery foliage; makes a striking, pretty, small-sized tree when grafted standard high.	Lawn 10 feet
Weeping (Babylonica)	Our common well known weeping variety; forms a large, round-headed graceful tree; requires plenty of room.	Lawn 30-40 feet
Wisconsin Weeping	Valuable on account of its hardiness and graceful habit.	Lawn 20-30 feet

ORNAMENTAL SHRUBS

Alphabetically arranged. Common and botanical names are given, together with short descriptions. Sizes given in right-hand column are those usually attained when fully grown. We deliver proper sizes for transplanting, varying according to habit and character of growth.

NAME	DESCRIPTION	
ALMOND (<i>Amygdalus</i>) Double White	One of the most beautiful flowering shrubs, bearing lovely pink rosettes all over the bush. Two colors, pink or white.	4-6 feet May
ALTHEA Rose of Sharon	Fine, hardy, free growing and flowering shrubs, blooming in August and September when few other shrubs or trees are in flower. Colors, Blue, Pink, Purple, Red, White. Single or double.	6-10 feet Aug.-Sept.
Tree Form	These make splendid individual specimens for the lawn, and with very little pruning may be grown in almost any desired form.	
AMEL-ANCHIER (Juneberry)	A most beautiful shrub; pure white flowers borne profusely in racemes. Berries are edible, being sweet and juicy.	8-10 feet June
AMORPHA (<i>Canescens</i>)	A small native shrub bearing light purple flowers in June.	2-3 feet
Fruticosa	Strong grower, bearing indigo colored flowers in spikes, three or more in a cluster, the first week in June. A fine shrub for large massings in parks or extensive grounds.	8-10 feet
ARALIA PENTA-PHYLLA	From Japan; medium size; branches furnished with spines.	3-4 feet
BERBERRY Thunbergii	A beautiful Japan variety of dwarf habit. Small foliage, changing to a beautiful red in Autumn. Very desirable for grouping.	3-4 feet



ROSA HUGONIS: "Golden Rose of China"

Covered with single yellow bloom in early spring. Grows like and should be planted as a shrub. See other side for detailed description

HUGONIS

“GOLDEN ROSE OF CHINA”

AN altogether different Shrub, bearing no resemblance to any American species or “wild Rose,” this Chinese native is a notable contribution to American gardens. Every branch of the previous year’s growth is, in late April or early May, closely set on both sides to the very tip with exquisitely beautiful, single, clear yellow flowers, almost concealing the foliage. The flowers are really and truly yellow, not merely primrose or straw color.

The long, arching sprays make Hugonis not only a beautiful shrub, to be planted, if one so prefers, with other shrubs, but when cut are charming as table decorations. The crepe-like blooms harmonize with snowy linen and silver.

The Hugonis Shrub makes a symmetrical bush about 6 feet wide and high when matured. The beautiful reddish maroon growths spring from the roots and are in themselves most attractive. In late fall the foliage turns to a pleasing purple.

This “Golden Rose of China” is ruggedly hardy everywhere in America. It needs neither protection nor pruning, save in the occasional cutting out of the older shoots. Each spring the previous year’s growth of graceful maroon wands will be laden with curving branches of golden loveliness.

Should be planted as a specimen, or grouped in a planting of shrubbery—also makes a fine flowering hedge.

Do not plant it among Roses as it is too vigorous in growth to fit in such a planting.

CHASE BROTHERS COMPANY

The Rochester Nurseries

ROCHESTER · NEW YORK

NAME	DESCRIPTION	
BUTTERFLY BUSH	Rapid grower; long, graceful branches; profuse, lilac-colored minature flowers; attracts butterflies. In some sections will die to the ground during the winter requiring protection; will start again from the crown.	3-4 feet
CALYCAN-THUS (Sweet Scented Shrub)	Desirable on account of the peculiar and pleasing fragrance of its wood; foliage rich; flowers rare chocolate color; blossoms in June and at intervals during the summer.	6-8 feet June
CARYOP-TERIS MASTA-CANTHUS (Blue Spirea)	A handsome shrubby plant, producing showy blue fragrant flowers in great profusion.	2-3 feet September
CEANOTHUS AMERICANUS (New Jersey Tea)	A low growing shrub, producing a profusion of white flowers, which are in crowded panicles, valuable on account of its hardiness and resistance to drought.	3-4 feet July
CLEATHERA ALNIFOLIA	Very hardy; blooms every season without fail. Is very easy of cultivation.	3-5 feet June-July
COLUTEA ARBORESCENS (Bladder Senna)	A large sized shrub, with small, delicate foliage, bearing yellow, pea-shaped flowers, in bunches, succeeded by reddish bladder-like pods. Often a second crop of flowers appears in the fall.	10-15 feet June-Sept.
CORNUS (Dogwood) Mascula (Cornelian Cherry)	A small tree, native of Europe, producing clusters of bright yellow flowers early in Spring, before the leaves, followed by red berries.	5-8 feet May-June
Mascula Elegantissima Variegata	The foliage of this variety has a beautiful variegation of yellow, turning to rose color in Autumn.	4-8 feet May-June
Mascula Variegata (Variegated Cornelian Cherry)	Similar to Mascula, except that the foliage is beautifully variegated with white. One of the prettiest variegated shrubs.	4-8 feet May-June

NAME	DESCRIPTION	
CORNUS (Dogwood) Red Flowering (Cornus Rubra)	Flowers bright red, produced in Spring before the leaves appear; foliage grayish green, glossy, handsome, turning to deep red in Autumn.	Lawn 16-25 feet
Sanguinea (Red Osier Dogwood)	Very conspicuous and ornamental in Winter, when the bark is blood red.	5-8 feet May-June
Siberica (Red Siberian Dogwood)	A rare and beautiful variety; bark bright red in winter.	4-8 feet May-June
Stolonifera (Wild Red Osier Dog- wood)	A native species, with slender, smooth branches, which are usually red in winter.	5-8 feet May-June
White Flowering (Cornus Florida)	A fine American tree. Foliage of a grayish green color, very glossy and handsome, turning in the Autumn to a deep red, rendering the tree one of the most beautiful objects of that season.	Lawn 16-25 feet
DEUTZIA	The Deutzias are from Japan, and are very hardy and fine growers. Their profusion of flowers and luxuriant foliage make them very beautiful and desirable.	
Candida	Very showy white flowers in close spikes; hardy and vigorous grower.	3-5 feet June
Crenata	Similar in growth to the old "rough-leaved;" flowers very double, white tinged with rose. Should be planted in every yard.	3-5 feet June
Gracilis	A dwarf variety, covered with a profusion of white flowers in June. Well adapted to planting in cemetery lots or small door-yards. Fine for pot culture, as it flowers freely in low temperature during the winter.	2-3 feet June
Lemoineii	Flowers pure white, borne on strong branches. Of dwarf habit. A most profuse bloomer.	2-3 feet June
Pride of Rochester	A variety producing large double white flowers, the back of petals being tinged with rose; habit vigorous, profuse bloomer.	3-5 feet June
Watererii	Double white; flowers large and borne on long spikes.	3-5 feet June

NAME	DESCRIPTION	
ELEAGNUS Augustifolia	A large shrub with wooly white leaves, producing a very unique effect among other plants; well adapted for dry situations.	6-7 feet
Longipes	Introduced from Japan. A beautiful shrub for lawn or mass planting. In July is covered with bright red berries, foliage holds its color until late in the Fall.	6-7 feet
EXOCHORDA Grandiflora (Pearl Bush)	Vigorous, finely shaped, with light colored foliage and wood and a profusion of pure white flowers, borne in slender racemes on light wiry branches, airy and graceful.	5-7 feet May
FILBERT (Corylus) Avellana Atropurpurea (Purple Leaved)	A very conspicuous shrub; the leaves at the time of expanding are almost black, but later fade to light purple.	10-15 feet
FORSYTHIA (Golden Bell)	Yellow flowers produced very early in Spring, before the leaves appear, attractive where early bloom is desired. A class worthy of extensive planting.	
Fortunei	Growth upright; foliage deep green; flowers bright yellow.	5-7 feet May
Intermedia	Flowers bright golden; hardy.	5-6 feet May
Sieboldi	Erect habit and great profusion of bloom. A handsome shade of yellow.	5-7 feet May
Suspensa	Long curving branches useful for covering arches and trellises.	5-7 feet May
Viridissima	A free, hardy shrub; a native of Japan, deep yellow flowers.	5-7 feet May
FRINGE (Rhus) Purple Fringe (Cotinus)	A small tree or shrub, admired on account of its peculiar fringe or hair-like flowers, covering the whole surface of the bush in midsummer. Should be allowed plenty of room to spread. Has very curious bloom, which when covered with dew, resembles a cloud of smoke or mist.	12-15 feet

NAME	DESCRIPTION	
White Fringe (Chioanthus Virginica)	Large green leaves, and racemes of delicate, fringe like greenish white flowers. Blossoms in May and June.	12-15 feet May-June
HONEY-SUCKLE UPRIGHT (Lonicera)	Handsome shrubs, small, abundant flowers. Blooms before the leaves appear.	
Belle Albida	White flowers and showy red fruit in great profusion.	5-6 feet May
Fragrantissima	Spreading; deep green foliage; almost evergreen; fragrant small flowers.	5-6 feet May
Morrowii	From Japan; of great value because of its handsome red fruit during the Summer and Autumn months; flowers yellow.	4-6 feet May
Ruprechtiana	A new early flowering variety with showy white flowers; red berries in June.	4-6 feet May
Tartarian (Tartarica)	Handsome shrubs, growing 10 ft. high under good conditions, and bearing in great profusion "honeysuckle" flowers in various shades. Its masses of orange-scarlet berries are very attractive. This variety differs from others in that its flowers do not change to yellow. We have it in three distinct colors, pink, white and red.	4-6 feet May-June
HYDRANGEA Paniculata Grandiflora	Flowers produced in great pyramidal panicles a foot long, at first pure white, then changing to pink; bloom continuing several weeks. Valuable either singly or in beds.	8-12 feet Aug.-Sept.
Arborescens (Hills of Snow)	One of the finest Hydrangeas; bearing July and August; large clusters; pure white flowers.	2-4 feet July
Tree Form	Trained to a straight stem, producing small lawn trees of great beauty and effect.	6-8 feet Aug.-Sept.
HYPERICUM Aureum	One of the finest in flowers and foliage; in bloom August and October.	2-3 feet August
Kalmianum	A fine native low growing shrub, with bright yellow flowers in August. Valuable for foreground planting on account of its season of blooming.	2-3 feet August
Moserianum	A handsome shrub of low, branching habit, and glossy dark green foliage; flowers bright golden yellow.	2-3 feet August

NAME	DESCRIPTION	
KERRIA (Corchorus)	A beautiful, slender, green branched shrub.	
Japonica Single	Flowers of bright yellow. Continues to bloom throughout the summer.	5-6 feet July-Oct.
Japonica Double	Handsome and graceful with long willowy, waving branches; bright golden-yellow flowers.	5-6 feet June
White	Large, single white flowers; good foliage.	5-6 feet May
LILAC (Syringa)	A class of medium to large growing shrubs. They have bright, attractive, glossy green foliage, and bear a profusion of various colored clusters of fragrant flowers. Can be supplied in various colors, Blue, Pink, Purple, Red, White, and in addition, many named varieties.	
Belle de Nancy	Very large; brilliant rose, white toward center.	5-6 feet May
Common Purple (Vulgaris)	Well-known and beautiful hardy shrub; very ornamental in the spring.	5-10 feet May
Common White (Alba)	Well-known and beautiful hardy shrub; cream colored flowers.	5-10 feet May
Charles X	A strong rapid grower with large shining leaves; trusses large, rather loose, reddish purple.	5-10 feet May
Frau Damman	A fine single white variety. The panicles are very large. Makes a handsome shrub.	5-10 feet May
Josikea	A fine, distinct sort, of tree-like growth, with dark shining leaves and purple flowers, after other Lilacs have done flowering, fine habit and foliage.	5-10 feet June
Lemoine	A very double variety, ashy lilac flowers.	5-10 feet May
Ludwig Spaeth	The clusters and flowers are very large, fine and dark in color.	5-10 feet May
Mme Abel Chatenay	Milk-white; double flowers; very compact.	5-6 feet May
Marie Le Gray	Beautiful, creamy flowers of immense size; bush of dwarf habit.	5-8 feet May
Michael Buchner	Very large; very double; color pale lilac.	5-6 feet May
Persian (Persica)	Native of Persia; a light, airy bush with dense panicles of light lilac flowers.	4-6 feet May

NAME	DESCRIPTION	
President Grevy	A beautiful blue lilac. Individual flower very large.	5-8 feet May
Rothamagensis	Foliage small and narrow; flowers white with bluish tinge.	5-6 feet May
Villosa	A Japanese variety. Flowers a light purple and very fragrant. A late flowering sort.	5-8 feet June
MAHONIA AQUIFOLIA (Ashberry)	Evergreen, purplish, shining, prickly leaves, showy, bright yellow flowers.	3-6 feet May
QUINCE JAPAN (Cydonia (Japonica))	There are several flowering varieties differing only in color. Although of straggling growth, can be pruned to desirable shapes without injury. Large, brilliant blossoms appear early in the Spring. Foliage bright green and glossy.	Shrub or Hedge 4-6 feet May
SAMBUCUS AUREA (Golden Elder) Canadensis	Perfectly hardy; flowers in June, followed by reddish purple berries in the fall.	5-6 feet
Laciniata	Habits same as above. The fine cut leaved foliage is very attractive, making a fine contrast in shrub massing.	6-8 feet
SNOWBALL (Viburnum) Common (Sterilis)	The well-known sort, large clusters of white flowers. Handsome and desirable.	5-10 feet June
Dentatum (Arrowwood)	Bright green; heart-shaped leaves, turning to purple and red; flower creamy-white.	5-6 feet June
Japanese (Plicatum)	From Japan, foliage handsome, flowers white and delicate. Free blooming.	5-10 feet June
Lantana	Robust habit, soft, heavy foliage, large clusters of pure white flowers, followed by pink berries, which change to black.	9-15 feet May
Lentago (Sheepberry)	Flower creamy white; very fragrant; foliage light, glossy green.	5-6 feet June
Opulus (High Bush Cranberry)	Flowers white, in drooping clusters, followed by brilliant scarlet fruit, which hangs until destroyed by frost.	9-15 feet May
Tomentosum	Large, flat head of white flowers. Berries appear in August, of brilliant scarlet color.	6-8 feet May

NAME	DESCRIPTION	
SPIREA, or MEADOW SWEET	Hardy and easily grown; of low growth, requiring but little room.	
Anthony Waterer	Similar to Bumalda, but flowers much darker. A fine dense grower.	2-3 feet August
Arguta	Dwarf habit. Flowers pure white. Its blooming season extends over two months.	5-10 feet August
Billardi	A tall growing variety, with plume-like spikes of brilliant rose colored flowers.	5-6 feet June
Bumalda	A dwarf species from Japan. Flowers rose colored. Bloom during the summer until late in Autumn.	2-4 feet August
Callosa (Rosea) (Superba)	Fine and distinct, bright, rose-colored flowers in flat clusters, blossoming throughout the summer.	2-4 feet August
Callosa Alba	A dwarf variety of the above, pure white flowers. Desirable on account of its dwarf habit and free flowering.	2-4 feet August
Double Flower- ing Plum Leaved (Prunifolia)	From Japan, double daisy-like flowers of pure white. Hardy.	3-5 feet May
Golden (Aurea)	Foliage green, bordered with a rich golden yellow, distinct and beautiful, the branches being covered with a double white flower.	3-5 feet June
Opulifolia (Ninebark)	A strong-growing shrub with white flowers.	June 5-6 feet
Thunbergii	Of dwarf habit and rounded graceful form, as well as a valuable foliage sort. The habit is pendulous, giving it a most graceful appearance, even when out of bloom. Flowers small, white, appearing early in Spring.	2-4 feet May
Van Houtte	The finest variety in the collection; a beautiful ornament for the lawn in any season, but when in bloom a complete fountain of white flowers; perfectly hardy; early bloomer.	3-5 feet May-June

NAME	DESCRIPTION	
STRAW-BERRY or SPINDLE TREE (Euonymous)	This is a very beautiful small tree or shrub when covered with its red berries through the winter.	5-10 feet
SUMACH (Rhus)	There are many varieties of this well known species. Nothing can be compared to the brilliancy of their foliage after the first frost in Autumn.	8-10 feet
Aromatica	A native variety, with strong, fragrant odor; flowers greenish-white.	5-6 feet August
Cut Leaved (Glabra Laciniata)	Deeply cut fern-like foliage, dark green in summer, turning to rich red in Autumn.	4-5 feet
Glabra (Smooth Sumach)	Very effective in autumn, with its crimson seeds and foliage.	
Staghorn (Typhina)	This variety grows in bush form; its brilliant foliage and scarlet fruit in Autumn make it attractive.	8-10 feet July
SYMPHORI-CARPUS Racemosus	White fruited Snow Berry. Valuable for its white berries in the fall. Ornamental when planted in masses.	3-4 feet
Vulgaris	Bears red berries, and although not as large as the above, they are more thickly clustered; fine for mass planting.	4-5 feet
SYRINGA, or MOCK ORANGE (Philadelphus)	Vigorous habit, hardy, large handsome foliage and white flowers.	5-10 feet June
Coronarius Floraplana	Double flowers; very fragrant.	5-6 feet June
Garland (Coronarius)	A pure white, sweet-scented flowers, one of the first to flower.	5-10 feet June
Golden (Foliis Aureis)	Strong, rapid grower; golden yellow foliage, well-retained in color all summer.	5-10 feet June
Gordonianus	A late and profuse bloomer, making it desirable. Slightly fragrant.	5-10 feet June
Grandiflorus	Strong growing; flowers large, pure white, with a pleasing fragrance.	5-8 feet June
Lemoinei	Habit erect; flowers yellowish-white, more in clusters than other sorts. Very fragrant.	4-6 feet June

NAME		
Variegated	Broad habit of growth. Large, single, scentless flowers. Broad, pointed foliage.	5-10 feet June
TAMARIX	These are very beautiful shrubs of graceful form. Their Juniper like foliage is very attractive during summer.	
Africana	Flowers pink, in small, slender racemes.	6-8 feet May
Gallica	Profuse bloomer; flowers pink.	6-8 feet May
Indica	Beautiful deep green foliage; flowers pink, plume-like.	6-8 feet August
WEIGELA (Diervilla)	Very desirable, hardy, easily grown, and great bloomers.	
Amabilis	Habit robust, large foliage showy pink flowers.	4-6 feet May
Eva Rathke	Flowers are dark crimson, almost a maroon. A fine symmetrical grower.	4-6 feet June
Floribunda	Profuse bloomer, strong handsome grower.	4-6 feet June
Rose Colored (Rosea)	A hardy and beautiful shrub, bearing a profusion of rose-colored flowers. Introduced from China.	4-6 feet June
Variegated Leaved (Foliis Variegata)	Desirable on account of its finely variegated foliage, which is yellowish white and lasts the entire season, and contrasts finely with its rose-colored flowers.	4-6 feet June
White (Candida)	A valuable variety. Of vigorous habit, an erect grower.	4-6 feet June

EVERGREENS

Alphabetically arranged. Common and botanical names are given, together with short descriptions. Sizes given in right-hand column are those usually attained when fully grown. We deliver proper sizes for transplanting, varying according to habit and character of growth.

NAME	DESCRIPTION	
ARBOR VITAE (Thuya)	Suitable for hedging. Single specimens desirable as lawn trees.	
American (Occidentalis)	A well-known variety of great value and can be trimmed to any form, all things considered, the finest evergreen for screens, being hardy and easily transplanted, grows rapidly and with little care.	Hedge or Lawn
Pyramadalis	Of upright, compact habit, like the Irish Juniper; very desirable; foliage speckled with gold; very distinct.	Lawn
FIR (Picea) Balsam (Balsamea)	A well known and popular tree; leaves dark green above, silvery beneath; retaining its color throughout the severest Winters; grows rapidly.	25-40 feet
JUNIPER Irish (Hibernica)	A very pretty little tree or shrub, forming a neat, tapering column of deep green foliage; very hardy, and desirable for lawns or cemetery lots.	Lawn or Cemetery 5-6 feet
PINE (Pinus) Austrian, or Black (Austriaca)	Remarkably robust, with long, stiff leaves and deep green foliage; hardy, valuable for planting as windbreaks, screens, etc.	80-90 feet
Scotch (Sylvestris)	A rapid growing, hardy variety, with short, light green leaves; valuable for screens and for planting in clumps, etc.	40-60 feet
SPRUCE Norway (Excelsa)	Of rapid growth, and gracefully drooping habit when of some size; dense in structure, regular in outline, and perfectly hardy.	Lawn or Hedge 15-20 feet

HEDGE

Alphabetically arranged. Common and botanical names are given, together with a short description. We deliver proper sizes for transplanting, varying according to habits and character of growth.

NAME	DESCRIPTION	
HONEY LOCUST (Gleditschia)	For turning cattle and as a farm hedge, is much the best in the Northern States. Of vigorous growth, perfectly hardy; thrives with ordinary care and is sufficiently thorny to be impenetrable. Bears the shears well.	For defense 3-5 feet
OSAGE ORANGE (Maclura)	Native tree of medium size, splendid habit; fruit resembles an orange; valuable and used for farm and garden hedges; not as hardy as honey locust.	3-5 feet
PRIVET (Ligustrum)	The Privet is not an evergreen shrub, but, being nearly so, holds its foliage well into the winter months.	Hedge and Shrub, also ornamental screen 3-7 feet June-July
Amoor River	More slender growing than the common Privet; the foliage is finer and of lighter green; hardy; a very satisfactory hedge.	5-6 feet
California (Ovalifolium)	A vigorous variety, of fine habit and foliage. Valuable for hedges.	
European (Vulgare)	Narrow foliage. Grown as a single specimen it produces showy white flowers in panicles; followed by black berries which remain all winter.	5-7 feet June
Golden	The foliage is a beautiful golden yellow. Fine for massing and unique for hedging.	5-6 feet
Regaliana	Free growing variety; valuable for hedging as well as for single specimens.	3-5 feet

CLIMBING VINES

Alphabetically arranged. Common and botanical names are given, together with a short description. We deliver proper sizes for transplanting, varying according to habits and character of growth.

NAME	DESCRIPTION	
AKEBIA QUINATA	A rapid growing, beautiful climber from Japan, bearing five-fingered leaves and purplish colored, sweet-scented flowers, which are followed by purplish mottled berries. A hardy rapid grower.	
AMPELOPSIS Ivy	These are most desirable climbers, for screens, also adapted for covering walls or foundations.	
Engelmanni	Foliage large and abundant; similar to the Virginia Creeper, but quite distinct in having the self-supporting habit of the Ampelopsis Veitchii.	
Veitch's (Veitchii) (Japan Ivy) (Boston Ivy)	From Japan, having small or ivy-like leaves. The leaves overlap, forming a dense sheet of green. It clings tightly to even the smoothest surface, and is unsurpassed. One of the finest climbers. After it becomes once established is perfectly hardy and grows rapidly.	
BIGNONIA or Trumpet Flower (Tecoma)	A showy climber, adapted to all soils; when established it becomes extremely ornamental, both in foliage and flowers.	August
BIRTHWORT or Dutchman's Pipe (Aristolochia)	A native species, of climbing habit and rapid growth, with magnificent light green foliage 10 to 12 inches in diameter, and curious pipe shape yellowish-brown flowers.	September
BITTER SWEET (Celastrus Scandens)	A native climber with large showy foliage. Flowers yellow, followed with clusters of orange-capsuled fruit.	July
CLEMATIS or Virgin's Bower	For training on pole or pillars in the flower garden, they become the most resplendent objects of Summer floral beauty, and monuments of flowers. Very valuable on account of their rapid growth. The varieties which we offer are hardy and profuse bloomers, and the finest in the list.	Climbing June-Sept.

NAME	DESCRIPTION	
Coccinea	Handsome climbing plant. The flowers are bell-shaped.	Scarlet
Crispa	A variety, of remarkably free growth, robust, hardy, very free flowering, continuing from June until frost.	Blue
Duchess of Edinburgh	One of the best of the double varieties; remarkable for the depth of the flower. Flower about 4 inches in diameter, with 10 rows of sepals; vigorous grower. June and July.	
Henryii	Of robust habit and a very fine bloomer. Flowers large, beautiful creamy white, consisting generally of from 6 to 8 spreading sepals. One of the finest white varieties. June to October.	White
Jackmanii	This variety bears a profusion of large-sized, intense violet purple flowers, 5 inches across, richly veined, and shaded with reddish purple; rapid grower, early and abundant bloomer; perfectly hardy and adapted to all kinds of culture.	Purple
Mad. Ed Andre	Large, deep, velvety crimson flowers; a fine bloomer.	Red
Paniculata	Of robust habit; climbing; pure white, deliciously fragrant, fine foliage. Flowers are followed by bronze seed pods in September.	White
Ramona	An American seedling, and extremely hardy. A perpetual bloomer, giving an abundance of flowers through the season. Many flowers 6 and 7 inches in diameter.	Sky Blue
EUONYMOUS Radicans	An evergreen vine, clings to walls after the manner of ivy.	
Radicans Variegated	A variety of above with variegated leaves.	
Vegetus	Broad leaves and evergreen; also known as Evergreen Bittersweet.	
HONEY- SUCKLE CLIMBING (Lonicera)	This includes some of the most desirable climbing plants that can be used for covering arbors and porches.	

NAME	DESCRIPTION	
Hall's New Japan (Halleana)	An almost evergreen variety with pure white flowers, changing to yellow; very fragrant; vigorous grower. Best blooming of all.	July-Dec.
Monthly Fragrant (Belgium)	Flowers red and pale yellow; sweet scented; blooms through the summer.	June-Aug.
Scarlet Trumpet (Sempervirens)	Flowers deep red, trumpet-shaped; flowers all summer. Appropriate for trellises and rock work.	June-Aug.
MATRIMONY VINE (Lycium Chinensis)	A vigorous, hardy climber, flowers bright purple, succeeded by scarlet berries; leaves turning to crimson in Autumn.	
VIRGINIA CREEPER or American Ivy (Quinquefolia)	A native climber of vigorous growth, with digitate leaves, a fine green in Summer, changing to rich crimson in Autumn. It throws out tendrils at the joint by which it fastens to anything it touches, affords shade quickly, and is very desirable for covering walls, verandas, or trunks of trees.	
WISTARIA (Leguminosae)	Wistarias are adapted to all soils and exposures. No vine will more quickly cover trellises and small buildings, while its beautiful flowers make it especially worthy of extended use. Can be grown in pillar form, if desired.	
Chinese Purple (Chinensis)	One of the most magnificent hardy climbers, producing racemes of pale purple flowers early in Spring and Autumn, and growing at the rate of fifteen or twenty feet in a season.	May-Aug.
Chinese White (Chinensis Alba)	Differs from the above only in the color of flowers, which in this are pure white; forming a striking contrast, and therefore very desirable.	May
Magnifica	The flowers are in drooping racemes like the Chinese, but larger; color pale lilac.	May
Multijuga	From Japan. Flowers dark blue, in racemes two feet or more in length.	May-Aug.

ROSES

A list of the best roses, selected from the thousands that have been originated and introduced by the world's rose experts. There are many other good varieties, most of which are so similar to some variety in our list that only a professional rose-grower could distinguish the difference.

We aim to make our list sufficient to care for the wishes of our customers who desire a large and assorted collection, as well as those who have room for a few only. Our roses are all field-grown plants.

The arrangement shows the name, the class Hybrid Perpetual, Hybrid Tea, etc.), the habit of growth and a brief description of color and other characteristics.

CLASSES	DEFINITIONS
Hybrid Perpetual (HP)	The hardy and well-known free-blooming class. Although styled "perpetual bloomer", none of them are such in reality. However, many of them yield a fair second crop of flowers in the autumn which is very acceptable.
Hybrid Tea (HT)	Half-hardy. Valued for their free and continuous blooming qualities. Useful in beds or groups for the ornamentation of the lawn or in the garden for a supply of cut flowers. For winter protection should be well banked with earth and covered with straw or evergreen boughs.
Briar	Rampant grower; perfect foliage; flowers semidouble; valuable for massing.
Ramblers (R)	The well-known Crimson Rambler is a good example.
Climbers (Cl)	The old-fashioned Prairie roses, Baltimore Belle, etc.
Wichuriana (Wich)	The low trailing species from Japan.
Moss (M)	Valuable for their beautiful buds and mossy fringe.
Rugosa and Hybrids (Rug)	Of Japanese origin; vigorous grower; handsome foliage; very ornamental seed pods and exceptionally hardy.
Dwarf or Baby (Baby)	Of dwarf habit and bears abundantly and continuously clusters of dainty small flowers of various colors; ideal for bedding purposes.

Abbreviations used in describing habit of growth:
 Vig.—for vigorous varieties which are most rampant in growth and produce long, strong shoots.
 Free—Varieties next to above in growth.
 Mod.—Moderate. These make a fair, compact growth.
 Dwf.—Dwarf. The most delicate or slow-growing sorts.

	DESCRIPTION	Class	Habit of Growth
Agnes Emily Carman	Brilliant crimson flowers in clusters, free-blooming, rampant grower; handsome foliage; very hardy.	Rug.	Vig.
Alfred Colomb	Bright red; large; full; free-blooming; fragrant.	H P	Free
American Beauty	Deep rose; beautiful in size, form and color; very fragrant.	H P	Free
American Pillar	Large, single flowers of rich rosy-pink; profuse bloomer.	Cl	Vig.
Anna de Diesbach	Shell-pink; long, pointed buds; very full and double; fragrant; good bloomer.	H P	Free
Antoine Revoire	Creamy white, tinted with pink; full and double.	H T	Free
Aviator Bleriot	Saffron-yellow with golden-yellow center; full; medium size, flowering in clusters.	R	Vig.
Baby Dorothy	A pink Baby Rambler; prolific bloomer; pure pink flowers.	Baby	Dwf.
Baby Rambler Red	The Crimson Rambler in dwarf form; clear, ruby-red; hardy and healthy; profuse bloomer.	Baby	Dwf.
Baby Rambler Pink	Similar to others of the group; pink blooms.	Baby	Dwf.
Baby Rambler White	Snow-white double blooms in profuse clusters; compact, bushy grower; fragrant, hardy, ever-blooming.	Baby	Dwf.
Baby Tausendschoen	Small blooms of veined rose with edges of soft clear pink.	Baby	Dwf.
Baltimore Belle	Pale blush, passing to white; very double; beautiful clusters.	Cl	Vig.
Baron Bonstettin	Velvety crimson; large, double, fragrant.	H P	Free
Baroness Rothschild	Pale rose, tinted white.	H P	Free
Ben Cant	Deep, clear crimson with dark shading.	H P	Free
Bessie Brown	Creamy white blooms; large and full; highly perfumed.	H T	Free

	DESCRIPTION	Class	Habit of Growth
Betty	Coppery-rose, overspread with garden-yellow; large, fairly full; stems long; fragrant.	H T	Vig.
Blanch Robert	Lovely; large; pure white.	M	Free
British Queen	White, in bud stage showing a slight flush; large, fine form; fragrant.	H T	Free
Captain Hayward	Scarlet-crimson; perfect form; sweetly scented.	H P	Free
Christine Wright	Bright wild-rose pink; flowers double and large; blooms singly and in clusters.	Cl	Vig.
Clio	Flesh-color, shaded rosy-pink; large.	H P	Vig.
Columbia	Peach-blow pink, deepening as it opens; large size; long, stiff stems.	H T	Free
Conrad F Meyer	Pure, silvery-pink; full, fragrant, hardy; handsome foliage; valuable as an ornamental shrub.	Rug.	Vig.
Coquette des Alps	Pure white; large, full, fragrant; profuse bloomer; hardy.	H P	Free
Crested Moss	Rose color; beautifully crested.	M	Free
Crimson Rambler	Crimson; hardy; blooms in clusters; long and strong canes.	R	Vig.
Dr. W Van Fleet	Flesh-pink; stems strong; delicate fragrance; full and double; hardy.	Cl	Vig.
Dorothy Perkins	Shell-pink; very sweet scented; hardy; excellent bloomer.	R	Vig.
Duchess of Albany	Deep rose, nearly red; "Red LaFrance".	H T	Free
Duchess of Wellington	Saffron-yellow, stained with rich crimson; fairly full, free flowering; delightful fragrance.	H T	Free
Earl of Dufferin	Velvety crimson; large and full.	H P	Free
Etoile de France	A brilliant shade of clear red; crimson velvet; large flowers; long stems; free blooming; hardy.	H T	Free

	DESCRIPTION	Class	Habit of Growth
Excelsa	Intense crimson-scarlet; double flowers in brilliant clusters; extremely vigorous.	R	Vig.
F J Grooten- dorst	Rich red; blooming in clusters; hardy; shining foliage.	Rug.	Vig.
Fisher Holmes	Scarlet, shaded crimson; brilliant coloring; large.	H P	Free
Flower of Fairfield	Crimson; hardy blooms in clusters similar to Crimson Rambler.	R	Vig.
Frau Karl Druschki	Snow-white; very large, full, perfectly formed; growth strong with abundant foliage.	H P	Vig.
Gardenia	Bright yellow, shading to cream; double; large drooping clusters.	R	Vig.
Gem of Prairie	Rosy-crimson; fragrant; blooms in clusters.	Cl	Vig.
General Jacqueminot	Crimson-scarlet; large, full, very fragrant.	H P	Free
General McArthur	Fiery red; full and large; free bloomer; rich fragrance.	H T	Free
George Ahrends	Delicate rose; large and full; deliciously scented; Pink Druschki.	H P	Free
George Dickson	Velvety black-crimson; good form; rich perfume; good foliage.	H P	Free
Goldfinch	Pale orange, shaded violet; semi-double; large trusses.	R	Vig.
Gruss an Teplitz	Bright scarlet-crimson; free flowering; useful for pillars.	H T	Vig.
Hadley	Deep, rich, velvety crimson; well-formed buds; large, double flowers; long stems.	H T	Free
Hansa	Double; reddish-violet; good foliage and hardy.	Rug.	Vig.
Harrison	Bright, golden-yellow.	Briar	Vig.
Hiawatha	Ruby-crimson with clear white eye; single flowers in clusters; excellent for climbing or trailing.	R	Vig.

	DESCRIPTION	Class	Habit of Growth
Los Angeles	Flowers pink, toned with coral and shaded with gold at base of petals; large buds, long and pointed.	H T	Free
Louis von Houtte	Red, shaded crimson; large, full, fragrant.	H P	Free
Lyon	Shrimp-pink or coral center, shaded yellow; large, full; very fragrant.	H T	Free
Mabel Morrison	White, full and double.	H P	Free
Madame Butterfly	Pink, apricot and gold; fine for bedding; good bloomer.	H T	Free
Madame Caro- line Testout	Satiny-rose with brighter center; large, full; very free; fragrant.	H T	Free
Madame Edouard Herriott	Coral-red, shaded yellow at base; medium size; semi-double.	H T	Free
Madame Ga- briel Luizet	Light, silvery-pink; large and full.	H P	Vig.
Madame Plantier	Pure white; abundant bloomer.	H P	Free
Magna Charta	Bright rose; very large and full; fragrant.	H P	Vig.
Marchioness of Londonderry	Ivory-white; very large.	H P	Free
Margaret Dickson	White, pale flesh center; large fine form.	H P	Vig.
Marshall P Wilder	Deep, rich red; large and full; free bloomer.	H P	Free
Mary Wash- ington	Pure white; medium size; fragrant; free bloomer.	Cl	Vig.
Mildred Grant	Silvery-white, shaded with pink; large, good form.	H T	Free
Molly S Crawford	Creamy-white; large, full, fragrant; free bloomer.	H T	Free
Mrs Aaron Ward	Indian-yellow, shading lighter toward the edges; large and full.	H T	Free
Mrs A R Waddell	Rosy-scarlet, bud opening coppery-salmon; large, semi-double.	H T	Free
Mrs John Laing	Shell-pink; large; fine form; fragrant.	H P	Free
Mrs R G S Crawford	Deep, rosy-pink outer petals, shaded pale flesh.	H P	Free
My Maryland	Bright pink with paler edges; fragrant; free bloomer.	H T	Free

	DESCRIPTION	Class	Habit of Growth
Hugh Dickson	Brilliant crimson, shaded scarlet; good size; fine form; free flowering; fragrant.	H P	Free
J B Clark	Deep scarlet, very dark and rich; fragrant; large.	H T	Vig.
John Hopper	Bright rose; large, double, free bloomer.	H P	Free
John Keynes	Brilliant red, shaded with velvety crimson; fine buds; hardy.	H P	Free
Jonkheer J L Mock	Carmine, changing to pink; flower large, fragrant.	H T	Free
Jubilee	Deep crimson; buds pointed.	H P	Free
Juliet	Outside of petals old gold, interior rich, rosy-red, changing to deep rose; large; very double; fragrant.	H T	Free
Kaiserin Augusta Victoria	White, faintly suffused lemon-yellow; large; very full and beautifully formed.	H T	Free
Killarney	Brilliant, sparkling pink; large pointed buds; large flowers.	H T	Free
Lady Ashtown	Deep rose, shading to silvery-pink, with touches of yellow at base of petals; large, full.	H T	Free
Lady Battersea	Wine-red; long, pointed buds; large, full and double blooms.	H T	Free
Lady Gay	Cherry-pink, shading to soft white; flowers in large, loose trusses.	R	Vig.
Lady Hillingdon	Deep, apricot-yellow; flowers large; buds long and pointed.	H T	Free
LaFrance	Bright, silvery-pink; large; blooms freely; fragrant.	H T	Free
Laurent Carle	Brilliant velvety-carmine; large and full; buds and stems long.	H T	Free
Liberty	Velvety crimson; fragrant.	H P	Free

	DESCRIPTION	Class	Habit of Growth
New Century	Clear flesh-pink with light red center; sweet scented; fine foliage; hardy.	Rug.	Vig.
Old Gold	Vivid reddish-orange with coppery-red and apricot shadings; continuous flowering; scented.	H T	Free
Ophelia	Salmon-flesh, shaded with rose; long stems; buds and flowers beautifully formed.	H T	Free
Orleans	Brilliant geranium-red; white center.	Baby	Dwf.
Paul Neyron	Bright pink; very large double flower; strong grower; fragrant.	H P	Vig.
Paul's Scarlet Climber	Vivid scarlet which does not fade; medium size; semi-double; clusters.	R	Vig.
Persian Yellow	Deep golden-yellow; small, but quite double.	Brair	Free
Philadelphia Rambler	Light crimson.	R	Vig.
Pierre Notting	Red; very large and full.	H P	Free
Pink Maman Cochet	Deep rose-pink, with lighter center; buds large.	H T	Free
Pink Rambler	See Dorothy Perkins.	R	Vig.
Prince Camille de Rohan	Deep velvety crimson; large, full; fine form; one of the darkest.	H P	Free
Prince of Bulgaria	Deep rosy-flesh, shaded with salmon; large, full.	H T	Free
Princess Adelaide	Bright rosy-pink; large, double and fragrant.	M	Free
Queen of Prairie	Bright rose, sometimes striped with white; large.	Cl	Vig.
Radiance	Brilliant rosy-carmine; full and fragrant.	H T	Free
Rhea Reid	Cherry-crimson; very large, full, fragrant.	H T	Free
Richmond	Pure red; scarlet; free-flowering; fragrant.	H T	Free
Rugosa Alba	From Japan single; pure white flowers; highly scented.	Rug.	Vig.
Rugosa Rubra	From Japan; single; bright crimson; large red berries.	Rug.	Vig.

	DESCRIPTION	Class	Habit of Growth
Salet	Bright rosy-red; abundant bloomer; pretty in bud.	M	Free
Seven Sisters	Varying from rosy-red to blush-white; large clusters.	Cl	Vig.
Silver Moon	Clear silvery-white, with bright yellow stamens; flowers large and fragrant.	R	Vig.
Sir Thos. Lipton	Pure white; double; fragrant; beautiful foliage.	Rug.	Vig.
Soleil d'Or	Varying from orange-yellow to reddish-gold; large, full, flat flowers; hardy.	H T	Free
Souvenir du Pres Carnot	Flesh, shaded white; large, full, double.	H T	Free
Sunburst	Superb cadmium; yellow, with yellow-orange center; large; fairly full.	H T	Vig.
Tausendschoen (Thousand Beauties)	Varying shades from flushed white to deep pink; flowers in clusters; hardy.	R	Vig.
Ulrich Bruner	Cherry-crimson; large, fine form.	H P	Vig.
White Dorothy Perkins	A pure white sport from Dorothy Perkins which it resembles.	R	Vig.
White Killar- ney	A pure white sport from the pink Killarney.	H T	Free
White Maman Cochet	White with outer petals blushed; free bloomer.	H T	Free
Wichuriana Pink	Pink; single flowers.	Wich.	Vig.
Wichuriana White (Memorial Rose)	Pure, shining white with bright golden center; single.	Wich.	Vig.

EVERGREENS

Arbor Vitae, Fir, Juniper, Pine, Spruce.

ORNAMENTAL WEEPING TREES

Beech, Birch, Elm, Mountain Ash, Mulberry, Willow.

ORNAMENTAL FLOWERING TREES

Catalpa, Cherry, Chestnut, Cornus, Crab, Dogwood, Horse Chestnut, Judas Tree, Laburnum, Linden, Mountain Ash, Peach, Plum, Thorn, Tulip Tree.

HEDGE PLANTS

Honey Locust, Osage Orange, Privet, Quince Japan.

ORNAMENTAL SHRUBS

Without the aid of shrub planting no fine effects or satisfactory ornamentation of the residence grounds can be secured. Shrubs are the pigments with which to produce the landscape picture, and, like the painter who first learns how to mix and blend his colors, so must the planter understand the varieties in shrubs and plants that will furnish proper contrasts and colors in the development of his work.

Shrubs are divided into several classes, but with the hardy deciduous varieties we are more particularly interested, and by dividing them into the following classes—colored or variegated foliage,—ornamental fruit bearing,—adapted to shady situations,—tall and low growing—it will enable one to make correct selections.

In the descriptions following, common names of the shrubs will be used where possible in order to avoid confusion.

COLORED OR VARIEGATED

Berberry Purple, Cornus Red Branched or Dogwood, Filbert Purple, Privet Golden, Sambucus Aurea or Golden Elder, Weigela Variegated, Spirea Golden, Sumach Cut Leaved, Kerria, Syringa Golden.

ORNAMENTAL FRUIT BEARING

Berberries in variety, White Fringe, Cornus or Dogwood, Eleagnus, Strawberry tree, Honeysuckle, Sumach, Sambucus or Elder, Snowberry, Viburnum.

FOR SHADY SITUATIONS

Amelanchier, Ceanothus or New Jersey Tea, White Fringe, Clethera, Cornus or Dogwood, Privet.

TALL GROWING VARIETIES

Althea, or Rose of Sharon, Amorpha, Calycanthus, Colutea, Deutzia, Eleagnus Augustifolia, Exochorda, Forsythia, Honeysuckle (Upright), Lilac, Snowball, Strawberry Tree, Syringa, Tamarix, Viburnum.

MEDIUM GROWING VARIETIES

Almond, Berberry, Cornus or Dogwood, Clethera, Eleagnus Longipes, Hydrangea, Kerria, Quince Japan, Spirea, Weigela.

LOW GROWING VARIETIES

Amorpha Canescens, *Berberry Thumbergii*, *Ceanothus* or New Jersey Tea, *Deutzia Lemoine*, *Deutzia Gracilis*, *Hypericum*, *Spirea Anthony Waterer*, *Spirea Callosa Alba*.

In establishing mass plantings, the tall growing varieties should occupy rear positions, next, those of medium height, placing the low growing varieties in the foreground, thus bringing the entire planting well into view. At the same time the selection should include those for early and late bloom, and with a view of establishing color contrast in foliage.

A good list of shrubs in their order of flowering. The time of flowering named is for the vicinity of Rochester:

May

Berberry, *Forsythia*, Japan Quince, Almond, *Spirea Prunifolia*, *Spirea Arguta*, Lilac in variety, *Spirea van Houtte*, Snowball Lantana, Honeysuckle, *Cornus Mascula*, *Spirea Thunbergii*, *Calycanthus*.

June

Deutzia Gracilis, *Viburnum Opulus*, Snowball, Weigelas, *Cornus*, *Syringa*, *Deutzia Crenata*, *Deutzia Lemoinei*, White Fringe, *Exochorda Grandiflora*, Snowball, *Tamarix Gallica* and *Africana*, Purple Fringe, *Kerria*.

July

Butterfly Bush, *Spirea Billardi*, *Spira Anthony Waterer*, *Spirea Bumalda*, *Spirea Callosa Alba*, *Kerria*, *Eleagnus*, *Hydrangea Arborescens*,

August and September

Clethera, *Altheas*, *Hydrangea Paniculata Grandiflora*, *Hydrangea Arborescens*, *Clematis Paniculata*, *Hibiscus Crimson Eye*, *Hypericum Moserianum*, *Hypericum Golden*, *Tamarix Indica*.

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